

DRAWING NO.
10021428

7654321

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
AC	10/05/2015 00:00:00 AM	UPDATED AS PER THE MARKUP	41680	MG	RM

WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07"			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX						YSR10CFX14CLTCKITC	N/A FOR #14, #12, #10						N/A FOR #14, #12, #10
#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	YSR10CFX12CLTCKITC	N/A FOR #14, #12, #10	N/A FOR #14, #12, #10	---	---	0.63	0.63	0.66	0.66	1.45	.21	.21	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)			
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS			
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R					
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A		BARREL B	
YSR10CFX14CLTCKITC	N/A	N/A	N/A	N/A	N/A	N/A	Y8MRB-1 (2) / MR8G98 (2) / Y10D (2) / Y122CMR(2)		Y8MRB-1 (2) / MR8G98 (2) / Y10D (2)	
YSR10CFX12CLTCKITC	N/A	N/A	N/A	N/A	N/A	N/A	Y8MRB-1 (2) / MR8G98 (2) / Y10D (2) / Y122CMR(2)		Y8MRB-1 (2) / MR8G98 (2) / Y10D (2) / Y122CMR(2)	

NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.

KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:

1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.

2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".

3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.

4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.

5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.

6. USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT			
ITEM NO: --			
CAT. NO: (SEE TABLE)			
DRAWN BY: B.SURESB BABU12/16/09		12/15/09	
CHECKER: J MICHAUD		12/15/09	
DSN APPVL: J MICHAUD		12/15/09	
MFG APPVL: --		--	
QA APPVL: J BRODEUR		12/16/09	
MKT APPVL: J SYLVIA		12/15/09	
PROD FAM: CM&R COMPRESSION		SCALE: 1:1	
PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		D	
REL LEVEL: Released		SHEET 1 OF 15	

DRAWING NO.
10021428

7654321

WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07"			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
#8 AWG FLEX-STR, #6 SOL	10 mm² STR-FLEX	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	YSR8CFX14CLTCKITC	RED	N/A FOR #14, #12, #10	49	---	0.57	0.63	0.60	0.66	1.41	.27	.21	
#8 AWG FLEX-STR, #6 SOL	10 mm² STR-FLEX	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	YSR8CFX10CLTCKITC	RED	N/A FOR #14, #12, #10	49	---	0.57	0.63	0.60	0.66	1.41	.27	.21	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)							
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS							
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R									
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A				BARREL B			
YSR8CFX14CLTCKITC	U8CRT (1)	NA	W8CVT (1) / W8CRT (1) / X8CRT (1)	N/A	W8CVT (1) / W8CRT (1) / X8CRT (1)	N/A	Y8MRB-1 (1) / Y1MRTC (1) / MY29-3 (1) / MY29-11 (1)				Y8MRB-1 (2) / MR8G98 (2) / Y10D (2)			
YSR8CFX10CLTCKITC	U8CRT (1)	NA	W8CVT (1) / W8CRT (1) / X8CRT (1)	N/A	W8CVT (1) / W8CRT (1) / X8CRT (1)	N/A	Y8MRB-1 (1) / Y1MRTC (1) / MY29-3 (1) / MY29-11 (1) / Y122CMR(1)				Y8MRB-1 (2) / MR8G98 (2) / Y10D (2) / Y122CMR(2)			

NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.

KIT

ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:

1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.

2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".

3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.

4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.

5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.

6. USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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CANADA:
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1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT

ITEM NO: --

CAT. NO: (SEE TABLE)

DRAWN BY: B.SURESB BABU12/16/09

CHECKER: J.MICHAUD 12/15/09

DSN APPVL: J.MICHAUD 12/15/09

MFG APPVL: --

QA APPVL: J.BRODEUR 12/16/09

MKT APPVL: J.SYLVA 12/15/09

PROD FAM: CM&R COMPRESSION

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: 3:4

DRAWING NO
10021428

REV
AC

SHEET 2 OF 15

DRAWING NO.
10021428

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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS						REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A		BARREL B		TOLERANCES ± .07°		TOLERANCES ± .01		AC	10/05/2015 00:00:00 AM	UPDATED AS PER THE MARKUP	41680	MG	RM
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.							
#6 AWG FLEX-STR	16 mm² STR-FLEX	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	YSR6CFX14CLTCKITC	BLUE	N/A FOR #14, #12, #10	7	---	0.70	0.63	0.73	0.66	1.53	.31	.21							
#6 AWG FLEX-STR	16 mm² STR-FLEX	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	YSR6CFX10CLTCKITC	BLUE	N/A FOR #14, #12, #10	7	---	0.70	0.63	0.73	0.66	1.53	.31	.21							
#6 AWG FLEX-STR	16 mm² STR-FLEX	#8 AWG FLEX-STR, #6 SOL	10 mm² STR-FLEX	YSR6CFX8CFXLTKITC	BLUE	RED	7	49	0.70	0.57	0.73	0.60	1.37	.31	.27							

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR6CFX14CLTCKITC	USCRT (1)	NA	W5CVT (1) / W5CRT (1) / X5CRT (1)	N/A	W5CVT (1) / W5CRT (1) / X5CRT (1)	N/A	Y1MRTC (1) / MY29-11 (1) / Y644MBH (1) / Y122CMR(1)	Y8MRB-1 (2) / MR8G98 (2) / Y10D (2)
YSR6CFX10CLTCKITC	USCRT (1)	NA	W5CVT (1) / W5CRT (1) / X5CRT (1)	N/A	W5CVT (1) / W5CRT (1) / X5CRT (1)	N/A	Y1MRTC (1) / MY29-11 (1) / Y644MBH (1) / Y122CMR(1)	Y8MRB-1 (2) / MR8G98 (2) / Y10D (2) / Y122CMR(2)
YSR6CFX8CFXLTKITC	USCRT (1)	USCRT (1)	W5CVT (1) / W5CRT (1) / X5CRT (1)	W8CVT (1) / W8CRT (1) / X8CRT (1)	W5CVT (1) / W5CRT (1) / X5CRT (1)	W8CVT (1) / W8CRT (1) / X8CRT (1)	Y1MRTC (1) / MY29-11 (1) / Y644MBH (1) / Y122CMR(1)	Y8MRB-1 (1) / Y1MRTC (1) / MY29-3 (1) / MY29-11 (1) / Y122CMR(1)

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KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:

1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.

2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".

3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.

4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.

5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.

6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT

ITEM NO: --
CAT. NO: (SEE TABLE)
DRAWN BY: B.SURESB BABU12/16/09
CHECKER: J MICHAUD 12/15/09
DSN APPVL: J MICHAUD 12/15/09
MFG APPVL: --
QA APPVL: J BRODEUR 12/16/09
MKT APPVL: J SYLVIA 12/15/09
PROD FAM: CM&R COMPRESSION
PROJECT #: --
DOCUMENT TYPE: Sales
REL LEVEL: Released

SCALE: 1:1
DRAWING NO
10021428
SHEET 3 OF 15

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REV: PE0200

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DRAWING NO.
10021428

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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A		TOLERANCES ± .07°		TOLERANCES ± .01			
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
#4 AWG FLEX-STR	---	#6 AWG FLEX-STR	16 mm² STR-FLEX	YSR4CFX6CFXLTKITC	GRAY	BLUE	8	7	0.65	0.61	0.68	0.64	1.57	.38	.31	
#4 AWG FLEX-STR	---	#14-10 FLEX-STR, #12-10 SOL	6 mm² STR, 2.5 mm² FLEX	YSR4CFX10CLTKITC	GRAY	N/A FOR #14, #12, #10	8	---	0.65	0.65	0.68	0.68	1.86	.38	.21	
#4 AWG FLEX-STR	---	#8 AWG FLEX-STR, #6 SOL	10 mm² STR-FLEX	YSR4CFX8CFXLTKITC	GRAY	RED	8	49	0.65	0.60	0.68	0.63	1.67	.38	.27	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)							
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS							
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R									
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A				BARREL B			
YSR4CFX6CFXLTKITC	U4CRT (1)	U5CRT (1)	W4CVT (1) / W4CRT (1) / X4CRT (1)	W5CVT (1) / W5CRT (1) / X5CRT (1)	W4CVT (1) / W4CRT (1) / X4CRT (1)	W5CVT (1) / W5CRT (1) / X5CRT (1)	Y1MRTC (2) / MY29-11 (1) / Y644MBH (1) / Y122CMR(2)				Y1MRTC (1) / MY29-11 (1) / Y644MBH (1) / Y122CMR(1)			
YSR4CFX10CLTKITC	U4CRT (1)	NA	W4CVT (1) / W4CRT (1) / X4CRT (1)	N/A	W4CVT (1) / W4CRT (1) / X4CRT (1)	N/A	Y1MRTC (2) / MY29-11 (1) / Y644MBH (1) / Y122CMR(2)				Y8MRB-1 (2) / MR8G98 (2) / Y10D (2) / Y122CMR(2)			
YSR4CFX8CFXLTKITC	U4CRT (1)	U8CRT (1)	W4CVT (1) / W4CRT (1) / X4CRT (1)	W8CVT (1) / W8CRT (1) / X8CRT (1)	W4CVT (1) / W4CRT (1) / X4CRT (1)	W8CVT (1) / W8CRT (1) / X8CRT (1)	Y1MRTC (2) / MY29-11 (1) / Y644MBH (1) / Y122CMR(2)				Y8MRB-1 (1) / Y1MRTC (1) / MY29-3 (1) / MY29-11 (1) / Y122CMR(1)			

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KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.
2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.
6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT			
ITEM NO: --			
CAT. NO: (SEE TABLE)			
DRAWN BY: T. FAUCHER		4/8/2003	
CHECKER: M. TIJERINA		4/9/2003	
DSN APPVL: M. TIJERINA		4/9/2003	
MFG APPVL: R. PHELPS		3/19/2003	
QA APPVL: J. BRODEUR		3/20/2003	
MKT APPVL: R. ROBICHAU		3/6/2003	
PROD FAM: CM&R COMPRESSION		DRAWING NO	REV
PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		D	10021428
REL LEVEL: Released		SHEET 4 OF 15	

DRAWING NO.
10021428

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2

1

WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07"			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
#2 AWG FLEX-STR	35 mm² FLEX	#6 AWG FLEX-STR	16 mm² STR-FLEX	YSR2CFX6CFXLTKITC	BROWN	BLUE	10	7	0.82	0.61	0.85	0.64	1.96	.46	.31	
#2 AWG FLEX-STR	35 mm² FLEX	#8 AWG FLEX-STR, #6 SOL	10 mm² STR-FLEX	YSR2CFX8CFXLTKITC	BROWN	RED	10	49	0.79	0.60	0.82	0.63	2.02	.46	.27	
#2 AWG FLEX-STR	35 mm² FLEX	#4 AWG FLEX-STR	---	YSR2CFX4CFXLTKITC	BROWN	GRAY	10	8	0.86	0.63	0.89	0.66	1.86	.46	.38	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)							
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS							
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R									
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A				BARREL B			
YSR2CFX6CFXLTKITC	U2CRT (1)	U5CRT (1)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W5CVT(1) / W5CRT(1) / X5CRT(1)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W5CVT(1) / W5CRT(1) / X5CRT(1)	Y1MRTC(2)/MY29-11(1)/Y644MBH(1) / Y122CMR(2)				Y1MRTC(2)/ MY29-11(1)/ Y644MBH(1) / Y122CMR(2)			
YSR2CFX8CFXLTKITC	U2CRT (1)	U8CRT (1)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W8CVT(1) / W8CRT(1) / X8CRT(1)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W8CVT(1) / W8CRT(1) / X8CRT(1)	Y1MRTC(2)/MY29-11(1)/Y644MBH(1) / Y122CMR(2)				Y8MRB-1 (1) /Y1MRTC(2)/MY29-3 (1)/MY29-11 (1) / Y122CMR(2)			
YSR2CFX4CFXLTKITC	U2CRT (1)	U4CRT (1)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W4CVT(1) / W4CRT(1) / X4CRT(1)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W4CVT(1) / W4CRT(1) / X4CRT(1)	Y1MRTC(2)/MY29-11(1)/Y644MBH(1) / Y122CMR(2)				Y1MRTC(2)/MY29-11(1)/Y644MBH(1) / Y122CMR(2)			

NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.

KIT

ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:

1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.

2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".

3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.

4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.

5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.

6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT

ITEM NO:	--
CAT. NO:	(SEE TABLE)
DRAWN BY:	T. FAUCHER 4/8/2003
CHECKER:	M. TIJERINA 4/9/2003
DSN APPVL:	M. TIJERINA 4/9/2003
MFG APPVL:	R. PHELPS 3/19/2003
QA APPVL:	J. BRODEUR 3/20/2003
MKT APPVL:	R. ROBICHEAU 3/6/2003
PROD FAM:	CM&R COMPRESSION
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

SCALE: 3:4

DRAWING NO
10021428

REV
AC

REV: PE0200

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DRAWING NO.
10021428

7654321

WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07"			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
1/0 AWG FLEX-STR	50 mm² FLEX	#6 AWG FLEX-STR	16 mm² STR-FLEX	YSR25FX6CFXLTCK1TC	6	PINK	BLUE	12	7	1.01	0.61	1.04	0.64	2.42	.56	.31
1/0 AWG FLEX-STR	50 mm² FLEX	#2 AWG FLEX-STR	35 mm² STR-FLEX	YSR25FX2CFXLTCK1TC	6	PINK	BROWN	12	10	1.01	0.76	1.04	0.79	2.19	.56	.46
1/0 AWG FLEX-STR	50 mm² FLEX	#4 AWG FLEX-STR	---	YSR25FX4CFXLTCK1TC	6	PINK	GRAY	12	8	1.01	0.62	1.04	0.65	2.27	.56	.38
1/0 AWG FLEX-STR	50 mm² FLEX	#8 AWG FLEX-STR, #6 SOL	10 mm² STR-FLEX	YSR25FX8CFXLTCK1TC	6	PINK	RED	12	49	1.01	0.60	1.04	0.63	2.51	.56	.27

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR25FX6CFXLTCK1TC	6	U25RT (1) U5CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W5CVT (1) / W5CRT (1) / X5CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W5CVT (1) / W5CRT (1) / X5CRT (1)	MY29-11 (1) / Y644MBH (1)	Y1MRTC (1) / MY29-11 (1) / Y644MBH (1) / Y122CMR (1)
YSR25FX2CFXLTCK1TC	6	U25RT (1) U2CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W2CVT (1) / W2CRT (1) / X2CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W2CVT (1) / W2CRT (1) / X2CRT (1)	MY29-11 (1) / Y644MBH (1)	MY29-11 (1) / Y644MBH (1) / Y122CMR (2)
YSR25FX4CFXLTCK1TC	6	U25RT (1) U4CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W4CVT (1) / W4CRT (1) / X4CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W4CVT (1) / W4CRT (1) / X4CRT (1)	MY29-11 (1) / Y644MBH (1)	Y1MRTC (2) / MY29-11 (1) / Y644MBH (1) / Y122CMR (2)
YSR25FX8CFXLTCK1TC	6	U25RT (1) U8CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W8CVT (1) / W8CRT (1) / X8CRT (1)	W25VT (2) / W25RT (2) / X25RT (2)	W8CVT (1) / W8CRT (1) / X8CRT (1)	MY29-11 (1) / Y644MBH (1)	Y8MRB-1 (1) / Y1MRTC (1) / MY29-3 (1) / MY29-11 (1) / Y122CMR (1)

NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.

KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:

1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.

2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".

3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.

4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.

5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.

6. THESE ITEMS WILL BE PROVIDED WITH 2 HEAT SHRINK TUBINGS TO BE INSTALLED, ONE WILL OVERLAP THE OTHER. INSTALL THE SMALLER FIRST AND LARGER SECOND.

7. USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT

ITEM NO: --
CAT. NO: (SEE TABLE)
DRAWN BY: T. FAUCHER 4/8/2003
CHECKER: M. TIJERINA 4/9/2003
DSN APPVL: M. TIJERINA 4/9/2003
MFG APPVL: R. PHELPS 3/19/2003
QA APPVL: J. BRODEUR 3/20/2003
MKT APPVL: R. ROBICHEAU 3/6/2003
PROD FAM: CM&R COMPRESSION
PROJECT #: --
DOCUMENT TYPE: Sales
REL LEVEL: Released

SCALE: 1:1
DRAWING NO
10021428
SHEET 6 OF 15

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DRAWING NO.
10021428

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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07°			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A ±.07	BARREL B MIN	L ±.07	BARREL "A" O.D.	BARREL "B" O.D.	
2/0 AWG FLEX-STR	70 mm² FLEX	#6 AWG FLEX-STR	16 mm² STR-FLEX	YSR26FX6CFXLTK1TC	6	BLACK	BLUE	13	7	1.10	0.70	1.16	0.64	2.71	.63	.31
2/0 AWG FLEX-STR	70 mm² FLEX	#2 AWG FLEX-STR	35 mm² STR-FLEX	YSR26FX2CFXLTK1TC		BLACK	BROWN	13	10	1.10	0.78	1.16	0.79	2.48	.63	.46
2/0 AWG FLEX-STR	70 mm² FLEX	1/0 AWG FLEX-STR	50 mm² FLEX	YSR26FX25FXLTCK1TC		BLACK	PINK	13	12	1.10	1.00	1.16	1.01	2.45	.63	.56
2/0 AWG FLEX-STR	70 mm² FLEX	#4 AWG FLEX-STR	---	YSR26FX4CFXLTK1TC	6	BLACK	GRAY	13	8	1.10	0.71	1.16	0.65	2.56	.63	.38

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR26FX6CFXLTK1TC	6	U26RT (1) / U5CRT (1)	W26VT(2) / W26RT(2) / X26RT(2)	W5CVT(1) / W5CRT(1) / X5CRT(1)	W26VT(2) / W26RT(2) / X26RT(2)	W5CVT(1) / W5CRT(1) / X5CRT(1)	MY29-11(1) / Y644MBH(1)	Y1MRTC(1) / MY29-11(1) / Y644MBH(1) / Y122CMR(2)
YSR26FX2CFXLTK1TC		U26RT (1) / U2CRT (1)	W26VT(2) / W26RT(2) / X26RT(2)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W26VT(2) / W26RT(2) / X26RT(2)	W2CVT(1) / W2CRT(1) / X2CRT(1)	MY29-11(1) / Y644MBH(1)	MY29-11(1) / Y644MBH(1) / Y122CMR(2)
YSR26FX25FXLTCK1TC		U26RT (1) / U25RT (1)	W26VT(2) / W26RT(2) / X26RT(2)	W25VT(2) / W25RT(2) / X25RT(2)	W26VT(2) / W26RT(2) / X26RT(2)	W25VT(2) / W25RT(2) / X25RT(2)	MY29-11(1) / Y644MBH(1)	MY29-11(1) / Y644MBH(1)
YSR26FX4CFXLTK1TC	6	U26RT (1) / U4CRT (1)	W26VT(2) / W26RT(2) / X26RT(2)	W4CVT(1) / W4CRT(1) / X4CRT(1)	W26VT(2) / W26RT(2) / X26RT(2)	W4CVT(1) / W4CRT(1) / X4CRT(1)	MY29-11(1) / Y644MBH(1)	Y1MRTC(2) / MY29-11(1) / Y644MBH(1) / Y122CMR(2)

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KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.
2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.
6 THESE ITEMS WILL BE PROVIDED WITH 2 HEAT SHRINK TUBINGS TO BE INSTALLED, ONE WILL OVERLAP THE OTHER. INSTALL THE SMALLER FIRST AND LARGER SECOND.
7 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT			
ITEM NO: --			
CAT. NO: (SEE TABLE)			
DRAWN BY: T. FAUCHER 4/8/2003		CHECKER: M. TIJERINA 4/9/2003	
DSN APPVL: M. TIJERINA 4/9/2003		MFG APPVL: R. PHELPS 3/19/2003	
QA APPVL: J. BRODEUR 3/20/2003		MKT APPVL: R. ROBICHEAU 3/20/2003	
PROD FAM: CM&R COMPRESSION		DRAWING NO	REV
PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		D	10021428
REL LEVEL: Released		SHEET 7 OF 15	

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DRAWING NO.
10021428

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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07°			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
4/0 AWG STR	~ ~ ~	1/0 AWG FLEX-STR	50 mm² FLEX	YSR2825FXLTCKITC	PURPLE	PINK	15	12	1.24	1.00	1.30	1.04	2.66	.69	.56	
4/0 AWG STR	~ ~ ~	#2 AWG FLEX-STR	35 mm² STR-FLEX	YSR282CFXLTCKITC	PURPLE	BROWN	15	10	1.24	0.78	1.30	0.82	2.70	.69	.46	
4/0 AWG STR	~ ~ ~	#6 AWG FLEX-STR	16 mm² STR-FLEX	YSR286CFXLTCKITC	6 PURPLE	BLUE	15	7	1.24	0.70	1.30	0.73	2.99	.69	.31	
4/0 AWG FLEX	120 mm² STR-FLEX	2/0 AWG FLEX-STR	70 mm² STR-FLEX	YSR28FX26FXLTCKITC	6 PURPLE	BLACK	15	13	1.36	1.19	1.43	1.13	2.94	.77	.63	
4/0 AWG STR	~ ~ ~	#4 AWG FLEX-STR	~ ~ ~	YSR284CFXLTCKITC	6 PURPLE	GRAY	15	8	1.24	0.71	1.30	0.74	2.69	.69	.38	
4/0 AWG FLEX	120 mm² STR-FLEX	#4 AWG FLEX-STR	~ ~ ~	YSR28FX4CFXLTCKITC	6 PURPLE	GRAY	15	8	1.36	0.71	1.43	0.74	3.10	.77	.38	
4/0 AWG FLEX	120 mm² STR-FLEX	#2 AWG FLEX-STR	35 mm² STR-FLEX	YSR28FX2CFXLTCKITC	6 PURPLE	BROWN	15	10	1.36	0.78	1.43	0.79	3.11	.77	.46	
4/0 AWG FLEX	120 mm² STR-FLEX	1/0 AWG FLEX-STR	50 mm² FLEX	YSR28FX25FXLTCKITC	PURPLE	PINK	15	12	1.36	1.00	1.43	1.02	3.07	.77	.56	
4/0 AWG FLEX	120 mm² STR-FLEX	4/0 AWG STR	~ ~ ~	YSR28FX28LTCKITC	PURPLE	PURPLE	15	15	1.36	1.24	1.43	1.27	3.00	.77	.69	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR2825FXLTCKITC	U28RT (1)	U25RT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W25VT(2) / W25RT(2) / X25RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W25VT(2) / W25RT(2) / X25RT(2)	MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / Y644MBH(1)
YSR282CFXLTCKITC	U28RT (1)	U2CRT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W28VT(2) / W28RT(2) / X28RT(3)	W2CVT(1) / W2CRT(1) / X2CRT(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	Y1MRTC(2) / MY29-11(1) / Y644MBH(1) / Y122CMR(2)
YSR286CFXLTCKITC	6 U28RT (1)	U5CRT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W5CVT(1) / W5CRT(1) / X5CRT(1)	W28VT(2) / W28RT(2) / X28RT(3)	W5CVT(1) / W5CRT(1) / X5CRT(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	Y1MRTC(1) / MY29-11(1) / Y644MBH(1) / Y122CMR(1)
YSR28FX26FXLTCKIT	U28RT (1)	U26RT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W26VT(2) / W26RT(2) / X26RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W26VT(2) / W26RT(2) / X26RT(2)	MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / Y644MBH(1)
YSR284CFXLTCKITC	6 U28RT (1)	U4CRT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W4CVT(1) / W4CRT(1) / X4CRT(1)	W28VT(2) / W28RT(2) / X28RT(3)	W4CVT(1) / W4CRT(1) / X4CRT(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	Y1MRTC(2) / MY29-11(1) / Y644MBH(1) / Y122CMR(2)
YSR28FX4CFXLTCKITC	6 U28RT (1)	U4CRT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W4CVT(1) / W4CRT(1) / X4CRT(1)	W28VT(2) / W28RT(2) / X28RT(3)	W4CVT(1) / W4CRT(1) / X4CRT(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	Y1MRTC(2) / MY29-11(1) / Y644MBH(1) / Y122CMR(2)
YSR28FX2CFXLTCKITC	6 U28RT (1)	U2CRT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W28VT(2) / W28RT(2) / X28RT(3)	W2CVT(1) / W2CRT(1) / X2CRT(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	Y1MRTC(2) / MY29-11(1) / Y644MBH(1) / Y122CMR(2)
YSR28FX25FXLTCKITC	U28RT (1)	U25RT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W25VT(2) / W25RT(2) / X25RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W25VT(2) / W25RT(2) / X25RT(2)	MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / Y644MBH(1)
YSR28FX28LTCKITC	U28RT (1)	U28RT (1)	W28VT(2) / W28RT(2) / X28RT(3)	W28VT(2) / W28RT(2) / X28RT(4)	W28VT(2) / W28RT(2) / X28RT(3)	W28VT(2) / W28RT(2) / X28RT(4)	MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / MRC840 / Y644MBH(1)

NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.

KIT

ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT					
ITEM NO:	--				
CAT. NO:	(SEE TABLE)				
DRAWN BY:	T. FAUCHER	4/8/2003			
CHECKER:	M. TIJERINA	4/9/2003			
DSN APPVL:	M. TIJERINA	4/9/2003			
MFG APPVL:	R. PHELPS	3/19/2003			
QA APPVL:	J. BRODEUR	3/20/2003			
MKT APPVL:	R. ROBICHEAU	3/6/2003	SCALE: 1:2	AC	
PROD FAM:	CM&R COMPRESSION	DRAWING NO	10021428		
PROJECT #:	--	SIZE			D
DOCUMENT TYPE:	Sales				
REL LEVEL:	Released		SHEET 8 OF 15		

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REV: PE0200

NOTES:
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.
2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.
6 THESE ITEMS WILL BE PROVIDED WITH 2 HEAT SHRINK TUBINGS TO BE INSTALLED, ONE WILL OVERLAP THE OTHER. INSTALL THE SMALLER FIRST AND LARGER SECOND.
7 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

DRAWING NO.
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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07°			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
4/0 AWG FLEX CLASS I, K, M	~ ~ ~	1/0 AWG FLEX-STR	50 mm² FLEX	YSR29FX25FLTCK1TC	YELLOW	PINK	16	12	1.38	1.00	1.44	1.04	3.10	.80	.56	
4/0 AWG FLEX CLASS I, K, M	~ ~ ~	#2 AWG FLEX-STR	35 mm² STR-FLEX	YSR29FX2CFXLTK1TC	YELLOW	BROWN	16	10	1.38	0.78	1.44	0.82	3.13	.80	.46	
4/0 AWG FLEX CLASS I, K, M	~ ~ ~	4/0 AWG STR	~ ~ ~	YSR29FX28LTCK1TC	YELLOW	PURPLE	16	15	1.38	1.24	1.44	1.30	3.00	.80	.69	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, WD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR29FX25FLTCK1TC	U29RT (1)	U25RT (1)	W29VT(2) / W29RT(2) / X29RT(4)	W25VT(2) / W25RT(2) / X25RT(2)	W29VT (2) / X29RT (4)	W25VT(2) / W25RT(2) / X25RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR29FX2CFXLTK1TC	U29RT (1)	U2CRT (1)	W29VT(2) / W29RT(2) / X29RT(4)	W2CVT(1) / W2CRT(1) / X2CRT(1)	W29VT (2) / X29RT (4)	W2CVT(1) / W2CRT(1) / X2CRT(1)	Y644MBH(1) / PAT644M(1)	Y1MRTC(2)/ MY29-11(1)/ Y644MBH(1)/ Y122CMR(2)
YSR29FX28LTCK1TC	U29RT (1)	U28RT (1)	W29VT(2) / W29RT(2) / X29RT(4)	W28VT(2) / W28RT(2) / X28RT(3)	W29VT (2) / X29RT (4)	W28VT(2) / W28RT(2) / X28RT(3)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / MRC840 (2) / Y644MBH(1)

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KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:

1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPlice; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.

2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".

3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.

4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.

5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.

6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

7 THESE ITEMS WILL BE PROVIDED WITH 2 HEAT SHRINK TUBINGS TO BE INSTALLED. ONE WILL OVERLAP THE OTHER. INSTALL THE SMALLER FIRST AND LARGER SECOND.

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UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)

CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT

ITEM NO: --

CAT. NO: (SEE TABLE)

DRAWN BY: T. FAUCHER 4/8/2003

CHECKER: M. TIJERINA 4/9/2003

DSN APPVL: M. TIJERINA 4/9/2003

MFG APPVL: R. PHELPS 3/19/2003

QA APPVL: J. BRODEUR 3/20/2003

MKT APPVL: R. ROBICHEAU 3/6/2003

PROD FAM: CM&R COMPRESSION

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: 1:1

DRAWING NO
10021428

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DRAWING NO.
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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07°			TOLERANCES ± .01		
AWG	MM ²	AWG	MM ²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
300 kcmil FLEX	185 mm ² STR	4/0 AWG STR	120 mm ² STR-FLEX	YSR32FX28FXLTCK1TC	RED	PURPLE	19 OR L80	15	1.48	1.36	1.57	1.43	3.46	.95	.77	
300 kcmil FLEX	185 mm ² STR	4/0 AWG FLEX CLASS I, K, M	---	YSR32FX29FXLTCK1TC	RED	YELLOW	19 OR L80	16	1.48	1.38	1.57	1.44	3.50	.95	.80	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR32FX28FXLTCK1TC	U31RT (2)	U28RT (1)	W31VT(2) / W31RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W31VT (2)	W28VT(2) / W28RT(2) / X28RT(3)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR32FX29FXLTCK1TC	U31RT (2)	U29RT (1)	W31VT(2) / W31RT(2)	W29VT(2) / W29RT(2) / X29RT(4)	W31VT (2)	W29VT (2) / X29RT (4)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)

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KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.
2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.
6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT			
ITEM NO: --			
CAT. NO: (SEE TABLE)			
DRAWN BY: T. FAUCHER 4/8/2003			
CHECKER: M. TIJERINA 4/9/2003			
DSN APPVL: M. TIJERINA 4/9/2003			
MFG APPVL: R. PHELPS 3/19/2003			
QA APPVL: J. BRODEUR 3/20/2003		SCALE: 1:1	
MKT APPVL: R. ROBICHEAU 3/6/2003			
PROD FAM: CM&R COMPRESSION		DRAWING NO	REV
PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		D	10021428
REL LEVEL: Released		SHEET 11 OF 15	

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DRAWING NO.
10021428

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WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07°			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
350 kcmil FLEX	240 mm² FLEX	4/0 AWG STR	~ ~ ~	YSR34FX28LTCK1TC	BLUE	PURPLE	19 OR L80	15	1.60	1.24	1.69	1.30	3.95	1.06	.69	
500 kcmil STR	240 mm² STR	350 kcmil STR	185 mm² STR	YSR3431LTCK1TC	BROWN	RED	20	18	1.60	1.41	1.69	1.49	3.66	1.06	.88	
500 kcmil STR	240 mm² STR	4/0 AWG STR	~ ~ ~	YSR3428LTCK1TC	BROWN	PURPLE	20	15	1.60	1.24	1.69	1.30	3.95	1.06	.69	
500 kcmil STR	240 mm² STR	1/0 AWG FLEX-STR	50 mm² FLEX	YSR3425FXTCK1TC	BROWN	PINK	20	12	1.60	1.00	1.69	1.04	4.01	1.06	.56	
350 kcmil FLEX	240 mm² FLEX	4/0 AWG FLEX	120 mm² STR-FLEX	YSR34FX28FXTCK1TC	BLUE	PURPLE	19 OR L80	15	1.60	1.36	1.69	1.43	3.86	1.06	.77	
350 kcmil FLEX	240 mm² FLEX	1/0 AWG FLEX-STR	50 mm² FLEX	YSR34FX25FXTCK1TC	BLUE	PINK	19 OR L80	12	1.60	1.00	1.69	1.04	4.01	1.06	.56	
350 kcmil FLEX	240 mm² FLEX	2/0 AWG FLEX-STR	70 mm² STR-FLEX	YSR34FX26FXTCK1TC	BLUE	BLACK	19 OR L80	13	1.60	1.09	1.69	1.13	3.94	1.06	.63	
500 kcmil STR	240 mm² STR	4/0 AWG FLEX CLASS I, K, M	~ ~ ~	YSR3429FXTCK1TC	BROWN	YELLOW	20	16	1.60	1.38	1.69	1.44	3.81	1.06	.80	
500 kcmil STR	240 mm² STR	350 kcmil FLEX	240 mm² FLEX	YSR3434FXTCK1TC	BROWN	BLUE	20	19 OR L80	1.60	1.60	1.69	1.69	3.51	1.06	1.06	
350 kcmil FLEX	240 mm² FLEX	#6 AWG FLEX-STR	16 mm² STR-FLEX	YSR34FX6CFXTCK1TC	BLUE	BLUE	19 OR L80	7	1.60	0.70	1.69	0.73	4.26	1.06	.31	
350 kcmil FLEX	240 mm² FLEX	#4 AWG FLEX-STR	~ ~ ~	YSR34FX4CFXTCK1TC	BLUE	GRAY	19 OR L80	8	1.60	0.71	1.69	0.74	4.11	1.06	.38	
350 kcmil FLEX	240 mm² FLEX	#2 AWG FLEX-STR	35 mm² FLEX	YSR34FX2CFXTCK1TC	BLUE	BROWN	19 OR L80	10	1.60	0.78	1.69	0.82	4.02	1.06	.46	
350 kcmil FLEX	240 mm² FLEX	4/0 AWG FLEX CLASS I, K, M	~ ~ ~	YSR34FX29FXTCK1TC	BLUE	YELLOW	19 OR L80	16	1.60	1.38	1.69	1.44	3.81	1.06	.80	
350 kcmil FLEX	240 mm² FLEX	350 kcmil STR	185 mm² FLEX	YSR34FX31LTCK1TC	BLUE	RED	19 OR L80	18	1.60	1.41	1.69	1.49	3.63	1.06	.88	
500 kcmil STR	240 mm² STR	2/0 AWG FLEX-STR	70 mm² STR-FLEX	YSR3426FXTCK1TC	BROWN	BLACK	20	13	1.60	1.09	1.69	1.13	4.01	1.06	.88	
500 kcmil STR	240 mm² STR	4/0 AWG FLEX	120 mm² STR-FLEX	YSR3428FXTCK1TC	BROWN	PURPLE	20	15	1.60	1.36	1.69	1.40	3.93	1.06	.77	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR34FX28LTCK1TC	U32RT (2)	U28RT (1)	W32VT(2) / W32RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W32VT (2)	W28VT(2) / W28RT(2) / X28RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)
YSR3431LTCK1TC	U34RT(2)/U31ART(2)	U31RT (2)	W34VT(2) / W34RT(2)	W31VT(2) / W31RT(2)	W34VT (2)	W31VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR3428LTCK1TC	U34RT(2)/U31ART(2)	U28RT (1)	W34VT(2) / W34RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W34VT (2)	W28VT(2) / W28RT(2) / X28RT(3)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)
YSR3425FXTCK1TC	U34RT(2)/U31ART(2)	U25RT (1)	W34VT(2) / W34RT(2)	W25VT(2) / W25RT(2) / X25RT(2)	W34VT (2)	W25VT(2) / W25RT(2) / X25RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR34FX28FXTCK1TC	U32RT (2)	U28RT (1)	W32VT(2) / W32RT(2)	W28VT(2) / W28RT(2) / X28RT(3)	W32VT (2)	W28VT(2) / W28RT(2) / X28RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR34FX25FXTCK1TC	U32RT (2)	U25RT (1)	W32VT(2) / W32RT(2)	W25VT(2) / W25RT(2) / X25RT(2)	W32VT (2)	W25VT(2) / W25RT(2) / X25RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR34FX26FXTCK1TC	U32RT (1)	U26RT (1)	W32VT(2) / W32RT(2)	W26VT(2) / W26RT(2) / X26RT(2)	W32VT (2)	W26VT(2) / W26RT(2) / X26RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR3429FXTCK1TC	U34RT(2)/U31ART(2)	U29RT (1)	W34VT(2) / W34RT(2)	W29VT(2) / W29RT(2) / X29RT(4)	W34VT (2)	W29VT (2) / X29RT (4)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR3434FXTCK1TC	U34RT(2)/U31ART(2)	U32RT (2)	W34VT(2) / W34RT(2)	W32VT(2) / W32RT(2)	W34VT (2)	W34VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR34FX6CFXTCK1TC	U32RT (2)	U5CRT (1)	W32VT(2) / W32RT(2)	W5CVT (1) / W5CRT (1) / X5CRT (1)	W32VT (2)	W5CVT (1) / W5CRT (1) / X5CRT (1)	Y644MBH(1) / PAT644M(1)	Y1MRTC (1) / MY29-11 (1) / Y644MBH(1) /Y122CMR(1)
YSR34FX4CFXTCK1TC	U32RT (2)	U4CRT (1)	W32VT(2) / W32RT(2)	W4CVT (1) / W4CRT (1) / X4CRT (1)	W32VT (2)	W4CVT (1) / W4CRT (1) / X4CRT (1)	Y644MBH(1) / PAT644M(1)	Y1MRTC (2) / MY29-11 (1) / Y644MBH(1) /Y122CMR(2)
YSR34FX2CFXTCK1TC	U32RT (2)	U2CRT (1)	W32VT(2) / W32RT(2)	W2CVT (1) / W2CRT (1) / X2CRT (1)	W32VT (2)	W2CVT (1) / W2CRT (1) / X2CRT (1)	Y644MBH(1) / PAT644M(1)	Y1MRTC (2) / MY29-11 (1) / Y644MBH(1) /Y122CMR(2)
YSR34FX29FXTCK1TC	U32RT (2)	U29RT (1)	W32VT(2) / W32RT(2)	W29VT(2) / W29RT(2) / X29RT(4)	W32VT (2)	W29VT (2) / X29RT (4)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR34FX31LTCK1TC	U32RT (2)	U31RT (2)	W32VT(2) / W32RT(2)	W31VT(2) / W31RT(2)	W32VT (2)	W31VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR3426FXTCK1TC	U34RT(2)/U31ART(2)	U26RT (1)	W34VT(2) / W34RT(2)	W26VT(2) / W26RT(2) / X26RT(2)	W34VT (2)	W26VT(2) / W26RT(2) / X26RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR3428FXTCK1TC	U34RT(2)/U31ART(2)	U28RT (1)	W34VT(2) / W34RT(2)	W28VT(2) / W28RT(2) / X28RT(4)	W34VT (2)	W28VT(2) / W28RT(2) / X28RT(4)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)

NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.

KIT		
ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.
2. HEAT SHRINK TUBING: CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST) - PASSES TELCORDIA GR-347-CORE "ABRASION TEST".
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.
6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.
7 THESE ITEMS WILL BE PROVIDED WITH 2 HEAT SHRINK TUBINGS TO BE INSTALLED. ONE WILL OVERLAP THE OTHER. INSTALL THE SMALLER FIRST AND LARGER SECOND.

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT			
ITEM NO: --			
CAT. NO: (SEE TABLE)			
DRAWN BY: T. FAUCHER 4/8/2003		CHECKER: M. TIJERINA 4/9/2003	
DSN APPVL: M. TIJERINA 4/9/2003		MFG APPVL: R. PHELPS 3/19/2003	
QA APPVL: J. BRODEUR 3/20/2003		MKT APPVL: R. ROBICHEAU 3/6/2003	
PROD FAM: CM&R COMPRESSION		DRAWING NO	
PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		D	
REL LEVEL: Released		10021428	
		SHEET 12 OF 15	

DRAWING NO.
10021428

7654321

WIRE RANGE				CATALOG NUMBER	CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS					
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY TELECOM KIT STANDARD BARREL	COLOR CODE		DIE INDEX		BARREL A	BARREL B	TOLERANCES ± .07°			TOLERANCES ± .01		
AWG	MM²	AWG	MM²		BARREL A	BARREL B	BARREL A	BARREL B			BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.	
500 kcmil FLEX	300 mm² FLEX	350 kcmil STR	185 mm² STR	YSR38FX31LTCK1TC	PINK	RED	L99	18	1.77	1.41	1.88	1.49	4.33	1.25	.88	
500 kcmil FLEX	300 mm² FLEX	4/0 AWG STR	~ ~ ~	YSR38FX28LTCK1TC	PINK	PURPLE	L99	15	1.77	1.24	1.88	1.30	4.62	1.25	.69	
500 kcmil FLEX	300 mm² FLEX	2/0 AWG FLEX-STR	70 mm² STR-FLEX	YSR38FX26FLTCK1TC	PINK	BLACK	L99	13	1.77	1.09	1.88	1.13	4.62	1.25	.63	
500 kcmil FLEX	300 mm² FLEX	4/0 AWG FLEX CLASS I, K, M	~ ~ ~	YSR38FX29FLTCK1TC	PINK	YELLOW	L99	16	1.77	1.38	1.88	1.44	4.48	1.25	.80	
500 kcmil FLEX	300 mm² FLEX	300 kcmil STR	150 mm² STR	YSR38FX30LTCK1TC	PINK	WHITE	L99	17 OR 298	1.77	1.24	1.88	1.30	4.20	1.25	.81	
500 kcmil FLEX	300 mm² FLEX	350 kcmil FLEX	240 mm² FLEX	YSR38FX34FLTCK1TC	PINK	BLUE	L99	19 OR L80	1.77	1.60	1.88	1.69	4.06	1.25	1.06	
500 kcmil FLEX	300 mm² FLEX	500 kcmil STR	240 mm² STR	YSR38FX34LTCK1TC	PINK	BROWN	L99	20	1.77	1.60	1.88	1.69	4.06	1.25	1.06	
500 kcmil FLEX	300 mm² FLEX	250 kcmil STR	~ ~ ~	YSR38FX29LTCK1TC	PINK	YELLOW	L99	16	1.77	1.38	1.88	1.44	4.67	1.25	.75	
500 kcmil FLEX	300 mm² FLEX	4/0 AWG FLEX	120 mm² STR-FLEX	YSR38FX28FLTCK1TC	PINK	PURPLE	L99	15	1.77	1.36	1.88	1.40	4.60	1.25	.77	

INSTALLATION TOOLING (STANDARD BARREL)

CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)	
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC		HYDRAULIC		MECHANICAL		DIELESS	
	Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		OUR840, MD7-34R			
	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B
YSR38FX31LTCK1TC	U38XRT (2)	U31RT (2)	N/A	W31VT(2) / W31RT(2)	N/A	W31VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR38FX28LTCK1TC	U38XRT (2)	U28RT (1)	N/A	W28VT(2) / W28RT(2) / X28RT(3)	N/A	W28VT(2) / W28RT(2) / X28RT(3)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)
YSR38FX26FLTCK1TC	U38XRT (2)	U26RT (1)	N/A	W26VT(2) / W26RT(2) / X26RT(2)	N/A	W26VT(2) / W26RT(2) / X26RT(2)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / Y644MBH(1)
YSR38FX29FLTCK1TC	U38XRT (2)	U29RT (1)	N/A	W29VT(2) / W29RT(2) / X29RT(4)	N/A	W29VT (2) / X29RT (4)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR38FX30LTCK1TC	U38XRT (2)	U30RT (2)	N/A	W30VT(2) / W30RT(2)	N/A	W30VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR38FX34FLTCK1TC	U38XRT (2)	U32RT (2)	N/A	W32VT(2) / W32RT(2)	N/A	W32VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR38FX34LTCK1TC	U38XRT (2)	U34RT (2)	N/A	W34VT(2) / W34RT(2)	N/A	W34VT (2)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR38FX29LTCK1TC	U38XRT (2)	U29RT (1)	N/A	W29VT(2) / W29RT(2) / X29RT(4)	N/A	W29VT (2) / X29RT (4)	Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)
YSR38FX28FLTCK1TC	U38XRT (2)	U28RT (1)	N/A	W28VT(2) / W28RT(2) / X28RT(4)	N/A	W28VT(2) / W28RT(2) / X28RT(4)	Y644MBH(1) / PAT644M(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)

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KIT

ITEM	DESCRIPTION	QTY.
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)	1
B	HEAT SHRINK TUBING (SEE NOTE 2)	1
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)	1
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER	1

NOTES:
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.
2. HEAT SHRINK TUBING:
CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST)
- PASSES TELCORDIA GR-347-CORE "ABRASION TEST".
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.
6 USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.

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CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

COMPRESSION COPPER REDUCER / SPLICE KIT			
ITEM NO: --			
CAT. NO: (SEE TABLE)			
DRAWN BY: T. FAUCHER 4/8/2003		CHECKER: M. TIJERINA 4/9/2003	
DSN APPVL: M. TIJERINA 4/9/2003		MFG APPVL: R. PHELPS 3/19/2003	
QA APPVL: J. BRODEUR 3/20/2003		MKT APPVL: R. ROBICHEAU 3/6/2003	
PROD FAM: CM&R COMPRESSION		SCALE: 1:1	
PROJECT #: --		SIZE	
DOCUMENT TYPE: Sales		D	
REL LEVEL: Released		SHEET 13 OF 15	

DRAWING NO. 10021428		7		6		5		4		3		2		1										
WIRE RANGE				CATALOG NUMBER		CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS				REV	DATE	DESCRIPTION		ECO	BY	CHECK		
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL		COLOR CODE		DIE INDEX		BARREL A		BARREL B		TOLERANCES ± .07°		TOLERANCES ± .01		AC	10/05/2015 00:00:00 AM	UPDATED AS PER THE MARKUP		41680	MG	RM
AWG	MM²	AWG	MM²			BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.								
750 kcmil STR	~ ~ ~	350 kcmil STR	185 mm² STR	YSR3931LTCKITC		BLACK	RED	24	18	1.67	1.41	1.78	1.49	4.36	1.30	.88								
750 kcmil STR	~ ~ ~	4/0 AWG STR	~ ~ ~	YSR3928LTCKITC		BLACK	PURPLE	24	15	1.67	1.24	1.78	1.30	4.65	1.30	.69								
750 kcmil STR	~ ~ ~	350 kcmil FLEX	240 mm² FLEX	YSR3934FXLTCKITC		BLACK	BLUE	24	19 OR L80	1.67	1.60	1.78	1.69	4.09	1.30	1.06								
750 kcmil STR	~ ~ ~	4/0 AWG FLEX CLASS I, K, M	~ ~ ~	YSR3929FXLTCKITC		BLACK	YELLOW	24	16	1.67	1.38	1.78	1.44	4.59	1.30	.80								
750 kcmil STR	~ ~ ~	300 kcmil STR	150 mm² STR	YSR3930LTCKITC		BLACK	WHITE	24	17 OR 298	1.67	1.24	1.78	1.30	4.23	1.30	.81								
750 kcmil STR	~ ~ ~	500 kcmil FLEX	300 mm² FLEX	YSR3938FXLTCKITC		BLACK	PINK	24	L99	1.67	1.77	1.78	1.88	3.79	1.30	1.25								
750 kcmil STR	~ ~ ~	500 kcmil STR	240 mm² STR	YSR3934LTCKITC		BLACK	BROWN	24	20	1.67	1.60	1.78	1.69	4.09	1.30	1.06								
750 kcmil STR	~ ~ ~	750 kcmil STR	~ ~ ~	YSR3939LTCKITC		BLACK	BLACK	24	24	1.67	1.67	1.78	1.78	4.13	1.30	1.30								
750 kcmil STR	~ ~ ~	250 kcmil STR	~ ~ ~	YSR3929LTCKITC		BLACK	YELLOW	24	16	1.67	1.38	1.78	1.44	4.71	1.30	.75								
750 kcmil STR	~ ~ ~	4/0 AWG FLEX	120 mm² STR-FLEX	YSR3928FXLTCKITC		BLACK	PURPLE	24	15	1.67	1.36	1.78	1.40	4.64	1.30	.77								
INSTALLATION TOOLING (STANDARD BARREL)																								
CATALOG NUMBER		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		INSTALLATION TOOLING (# CRIMPS)		
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL		HYDRAULIC		HYDRAULIC		HYDRAULIC		MECHANICAL		MECHANICAL		MECHANICAL		DIELESS		DIELESS		DIELESS		DIELESS		DIELESS		
		Y35, Y39, Y750, PAT750, Y46, PAT46		PAT600, Y500CTHS		PAT600, Y500CTHS		OUR840, MD7-34R		OUR840, MD7-34R		OUR840, MD7-34R												
		BARREL A		BARREL B		BARREL A		BARREL B		BARREL A		BARREL B		BARREL A		BARREL B		BARREL A		BARREL B		BARREL B		
YSR3931LTCKITC		U39RT(2)/P39RT(2)		U31RT (2)		N/A		W31VT(2) / W31RT(2)		N/A		W31VT (2)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3928LTCKITC		U39RT(2)/P39RT(2)		U28RT (1)		N/A		W28VT(2) / W28RT(2) / X28RT(3)		N/A		W28VT(2) / W28RT(2) / X28RT(3)		Y644MBH(1) / PAT644M(1)		MY29-11(1) / MRC840(2) / Y644MBH(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3934FXLTCKITC		U39RT(2)/P39RT(2)		U32RT (2)		N/A		W32VT(2) / W32RT(2)		N/A		W32VT(2)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3929FXLTCKITC		U39RT(2)/P39RT(2)		U29RT (1)		N/A		W29VT(2) / W29RT(2) / X29RT(4)		N/A		W29VT(2) / X29RT(4)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3930LTCKITC		U39RT(2)/P39RT(2)		U30RT (2)		N/A		W30VT(2) / W30RT(2)		N/A		W30VT(2)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3938FXLTCKITC		U39RT(2)/P39RT(2)		U38XRT (2)		N/A		N/A		N/A		N/A		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3934LTCKITC		U39RT(2)/P39RT(2)		U34RT (2)		N/A		W34VT(2) / W34RT(2)		N/A		W34VT(2)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3939LTCKITC		U39RT(2)/P39RT(2)		U39RT (2) / P39RT (2)		N/A		N/A		N/A		N/A		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3929LTCKITC		U39RT(2)/P39RT(2)		U29RT (1)		N/A		W29VT(2) / W29RT(2) / X29RT(4)		N/A		W29VT(2) / X29RT(4)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
YSR3928FXLTCKITC		U39RT(2)/P39RT(2)		U28RT (1)		N/A		W28VT(2) / W28RT(2) / X28RT(4)		N/A		W28VT(2) / W28RT(2) / X28RT(4)		Y644MBH(1) / PAT644M(1)		MY29-11(1) / MRC840(2) / Y644MBH(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)		
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KIT																								
ITEM	DESCRIPTION		QTY.																					
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)		1																					
B	HEAT SHRINK TUBING (SEE NOTE 2)		1																					
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)		1																					
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER		1																					
NOTES:																								
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.																								
2. HEAT SHRINK TUBING: CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST) - PASSES TELCORDIA GR-347-CORE "ABRASION TEST".																								
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.																								
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.																								
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.																								
6. USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.																								
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DOCUMENT TYPE: Sales																								
REL LEVEL: Released																								
SCALE: 1:1																								
DRAWING NO																								
REV																								
10021428																								
AC																								
SHEET 14 OF 15																								

DRAWING NO. 10021428		7		6		5		4		3		2		1										
WIRE RANGE				CATALOG NUMBER		CONNECTOR				WIRE STRIP LENGTH		DIMENSIONS				REV	DATE	DESCRIPTION	ECO	BY	CHECK			
BARREL A		BARREL B		CLEAR HEAT SHRINK BURNDY TELECOM KIT STANDARD BARREL		COLOR CODE		DIE INDEX		BARREL A		BARREL B		TOLERANCES ± .07°		TOLERANCES ± .01		AC	10/05/2015 00:00:00 AM	UPDATED AS PER THE MARKUP	41680	MG	RM	
AWG	MM²	AWG	MM²			BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	BARREL A	BARREL B	L	BARREL "A" O.D.	BARREL "B" O.D.								
750 kcmil FLEX	500 mm² FLEX	750 kcmil STR	~ ~ ~	YSR44FX39LTCKITC		YELLOW	BLACK	LI15	24	1.96	1.67	2.09	1.78	4.38	1.50	1.30								
750 kcmil FLEX	500 mm² FLEX	500 mm² STR	240 mm² STR	YSR44FX34LTCKITC		YELLOW	BROWN	LI15	20	1.96	1.60	2.09	1.69	4.91	1.50	1.06								
750 kcmil FLEX	500 mm² FLEX	350 kcmil STR	185 mm² STR	YSR44FX31LTCKITC		YELLOW	RED	LI15	18	1.96	1.41	2.09	1.49	5.18	1.50	.88								
750 kcmil FLEX	500 mm² FLEX	4/0 AWG FLEX CLASS I, K, M	~ ~ ~	YSR44FX29FXLTCKITC		YELLOW	YELLOW	LI15	16	1.96	1.38	2.09	1.44	5.33	1.50	.80								
750 kcmil FLEX	500 mm² FLEX	4/0 AWG STR	~ ~ ~	YSR44FX28LTCKITC		YELLOW	PURPLE	LI15	15	1.96	1.24	2.09	1.30	5.27	1.50	.69								
750 kcmil FLEX	500 mm² FLEX	300 kcmil STR	150 mm² STR	YSR44FX30LTCKITC		YELLOW	WHITE	LI15	17 OR 298	1.96	1.24	2.09	1.30	5.01	1.50	.81								
750 kcmil FLEX	500 mm² FLEX	350 kcmil FLEX	240 mm² FLEX	YSR44FX34FXLTCKITC		YELLOW	BLUE	LI15	19 OR L80	1.96	1.60	2.09	1.69	4.91	1.50	1.06								
750 kcmil FLEX	500 mm² FLEX	500 kcmil FLEX	300 mm² FLEX	YSR44FX38FXLTCKITC		YELLOW	PINK	LI15	L99	1.96	1.77	2.09	1.60	4.61	1.50	1.25								
750 kcmil FLEX	500 mm² FLEX	250 kcmil STR	~ ~ ~	YSR44FX29LTCKITC		YELLOW	YELLOW	LI15	16	1.96	1.38	2.09	1.44	5.53	1.50	.75								
750 kcmil FLEX	500 mm² FLEX	4/0 AWG FLEX	120 mm² STR-FLEX	YSR44FX28FXLTCKITC		YELLOW	PURPLE	LI15	15	1.96	1.36	2.09	1.40	5.46	1.50	.77								
INSTALLATION TOOLING (STANDARD BARREL)																								
CATALOG NUMBER	INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)			INSTALLATION TOOLING (# CRIMPS)		
CLEAR HEAT SHRINK BURNDY® TELECOM KIT STANDARD BARREL	HYDRAULIC			HYDRAULIC			MECHANICAL			MECHANICAL			DIELESS			DIELESS			DIELESS			DIELESS		
	Y35, Y39, Y750, PAT750, Y46, PAT46			PAT600, Y500CTHS			OUR840, MD7-34R			OUR840, MD7-34R			OUR840, MD7-34R			OUR840, MD7-34R			OUR840, MD7-34R			OUR840, MD7-34R		
	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C	BARREL A	BARREL B	BARREL C
YSR44FX39LTCKITC	U44XRT (2)	U39RT(2)/P39RT(2)		N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX34LTCKITC	U44XRT (2)	U34RT (2)		N/A	W34VT(2) / W34RT(2)		N/A	W34VT (2)		N/A	W34VT (2)		N/A	W34VT (2)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX31LTCKITC	U44XRT (2)	U31RT (2)		N/A	W31VT(2) / W31RT(2)		N/A	W31VT (2)		N/A	W31VT (2)		N/A	W31VT (2)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX29FXLTCKITC	U44XRT (2)	U29RT (1)		N/A	W29VT(2) / W29RT(2) / X29RT(4)		N/A	W29VT (2) / X29RT (4)		N/A	W29VT (2) / X29RT (4)		N/A	W29VT (2) / X29RT (4)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX28LTCKITC	U44XRT (2)	U28RT (1)		N/A	W28VT(2) / W28RT(2) / X28RT(3)		N/A	W28VT(2) / W28RT(2) / X28RT(3)		N/A	W28VT(2) / W28RT(2) / X28RT(3)		N/A	W28VT(2) / W28RT(2) / X28RT(3)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)		MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	
YSR44FX30LTCKITC	U44XRT (2)	U30RT (2)		N/A	W30VT(2) / W30RT(2)		N/A	W30VT (2)		N/A	W30VT (2)		N/A	W30VT (2)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX34FXLTCKITC	U44XRT (2)	U32RT (2)		N/A	W32VT(2) / W32RT(2)		N/A	W32VT (2)		N/A	W32VT (2)		N/A	W32VT (2)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX38FXLTCKITC	U44XRT (2)	U38XRT (2)		N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX29LTCKITC	U44XRT (2)	U29RT (1)		N/A	W29VT(2) / W29RT(2) / X29RT(4)		N/A	W29VT (2) / X29RT (4)		N/A	W29VT (2) / X29RT (4)		N/A	W29VT (2) / X29RT (4)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)	
YSR44FX28FXLTCKITC	U44XRT (2)	U28RT (1)		N/A	W28VT(2) / W28RT(2) / X28RT(4)		N/A	W28VT(2) / W28RT(2) / X28RT(4)		N/A	W28VT(2) / W28RT(2) / X28RT(4)		N/A	W28VT(2) / W28RT(2) / X28RT(4)		Y644MBH(1) / PAT644M(1)	Y644MBH(1) / PAT644M(1)		MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)		MY29-11(1) / MRC840(2) / Y644MBH(1)	MY29-11(1) / MRC840(2) / Y644MBH(1)	
NOTE: THAT THERE ARE A VARIETY OF BURNDY® INSTALLATION TOOLS AVAILABLE, AND NOT ALL ARE LISTED. IF YOU HAVE QUESTIONS REGARDING TOOLING, PLEASE CONTACT OUR "CUSTOMER SERVICE DEPARTMENT" AT 1-800-346-4175.																								
KIT																								
ITEM	DESCRIPTION		QTY.																					
A	ELECTRO-TIN PLATED COPPER COMPRESSION CONNECTOR (SEE NOTE 1)		1																					
B	HEAT SHRINK TUBING (SEE NOTE 2)		1																					
C	MULTILINGUAL INSTALLATION INSTRUCTION SHEET (SEE NOTE 3)		1																					
D	PLASTIC BAG WITH LABELING AND PRODUCT IDENTIFIER		1																					
NOTES:																								
1. ELECTRO-TIN PLATED COPPER COMPRESSION REDUCER/SPLICE; WITH A THROUGH HOLE FOR CABLE INSPECTION ON EACH SIDE; COLOR CODE, WIRE STRIP LENGTH AND CRIMP PLACEMENT INDICATIONS ARE INCLUDED. STANDARD BARRELS LISTED UL 486A.																								
2. HEAT SHRINK TUBING: CLEAR - POLYVINYL CHLORIDE - LISTED UL 224, VW-1 RATING. (VERTICAL WIRE FLAME TEST) - PASSES TELCORDIA GR-347-CORE "ABRASION TEST".																								
3. EACH KIT IS PACKED IN A SEALED PLASTIC BAG INCLUDING THE INSTALLATION INSTRUCTIONS IN ENGLISH, FRENCH AND SPANISH.																								
4. SEE TABLE FOR SPECIFIC KIT CATALOG NUMBER.																								
5. FOR SPECIFIC APPLICATION TOOLS AND DIES, SEE ABOVE TOOLING TABLE.																								
6. USE PUADP-1 ADAPTOR FOR "U" DIES IN Y46 AND PAT46 SERIES TOOLS.																								
TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com																								
COMPRESSION COPPER REDUCER / SPLICE KIT																								
ITEM NO: --																								
CAT. NO: (SEE TABLE)																								
DRAWN BY: T. FAUCHER 4/8/2003																								
CHECKER: M. TIJERINA 4/9/2003																								
DSN APPVL: M. TIJERINA 4/9/2003																								
MFG APPVL: R. PHELPS 3/19/2003																								
QA APPVL: J. BRODEUR 3/20/2003																								
MKT APPVL: R. ROBICHEAU 3/6/2003																								
PROD FAM: CM&R COMPRESSION																								
PROJECT #: --																								
DOCUMENT TYPE: Sales																								
REL LEVEL: Released																								
SCALE: 3:4																								
DRAWING NO																								
REV																								
10021428																								
AC																								
SHEET 15 OF 15																								