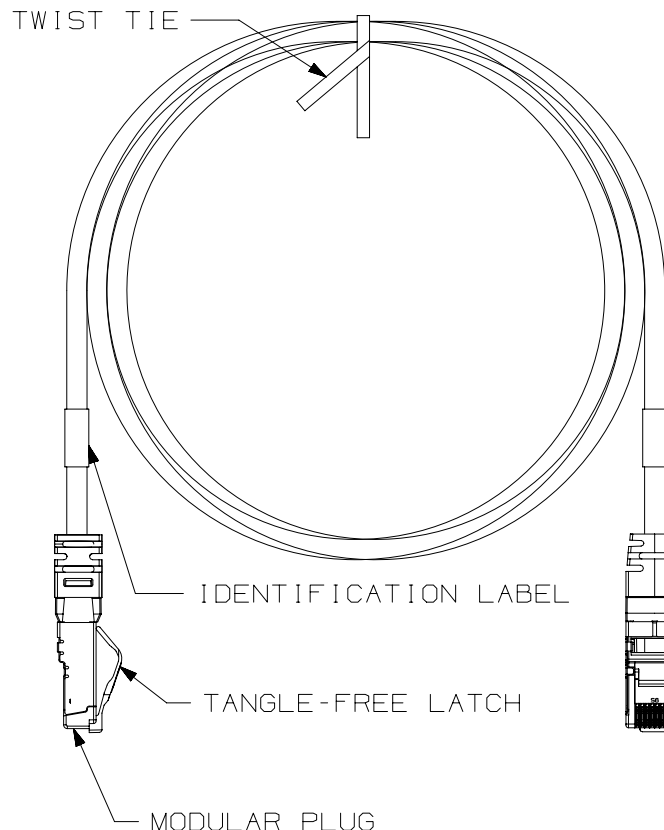


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# NOTES:

- \*\*1. SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS.
2. SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
3. TERMINATED WITH (8 POSITION) SHIELDED MODULAR PLUGS AT BOTH ENDS PER T568B.
4. CONSTRUCTED WITH 24 AWG STRANDED CAT 5E FULLY SHIELDED TWISTED PAIR TYPE CMX OUTDOOR-CM SF/UTP PATCH CABLE.
5. CABLE JACKET DIAMETER IS 0.285 IN (7.24MM) NOMINAL
6. MATERIALS:  
 PLUG: POLYCARBONATE  
 PLUG SHIELD: PLATED CARTRIDGE BRASS  
 CABLE SHIELD: ALUMINUM  
 BOOT: TPE

TWIST TIE



IDENTIFICATION LABEL

TANGLE-FREE LATCH

MODULAR PLUG

STRAIN RELIEF BOOT



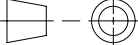
SHIELD

PLUG POSITION 1

TABLE 1 T568B WIRING SCHEME	
PLUG POSITION	CABLE WIRE
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

TABLE 2 CABLE COLOR OPTIONS	
CABLE COLORS	** = COLOR
TEAL	TL
BLACK	BL
RED	RD
YELLOW	YL
GRAY	GY
BLUE	BU

SEE SHEET 2 FOR PATCH CORD LENGTHS AND PART NUMBERS

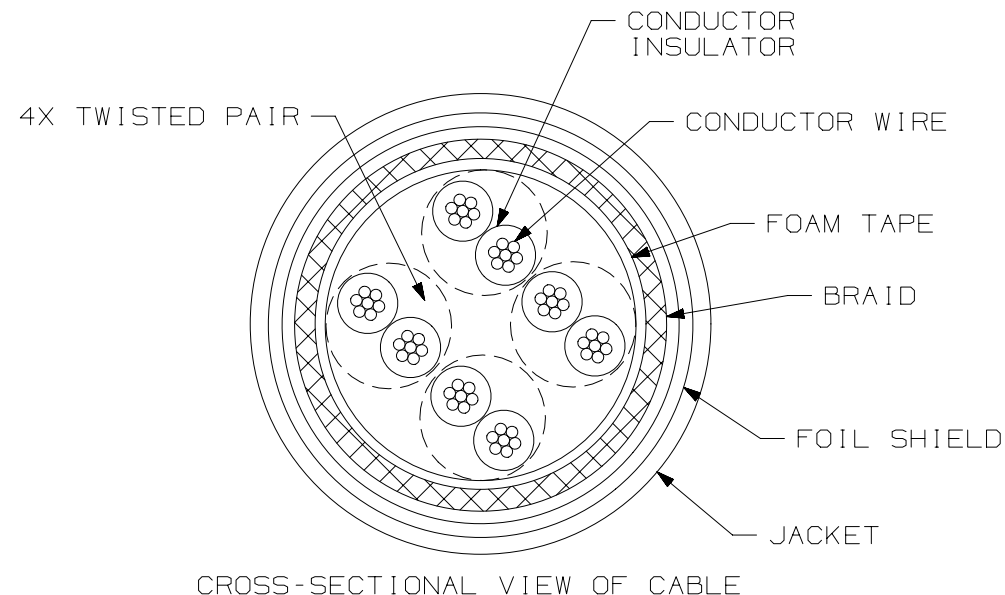
PART NUMBER		ISTPHCH**		PRODUCT SPEC/PKG SPEC		N/A	
I.I. NUMBER		N/A		WORK INSTRUCTION		N/A	
TITLE							
INDUSTRIAL ETHERNET CAT5E SHIELDED PATCH CORD (600V RATED) WITH RJ45 CONNECTIVITY							
CUSTOMER DRAWING							
ITEM REVISION NAME							
13M438AG/01							
DATASET FILE NAME							
13M438AG_DC02/01B							
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]				MATERIAL :			
.x ± .1 [ 2.54 ]      .xxx ± .005 [ .127 ]				SEE NOTES			
.xx ± .01 [ .25 ]      ANGLES ± 5 °				DRAWING NUMBER:			
				13M438AG-02			
THIRD ANGLE PROJECTION							
DRAWN BY		DATE	CHK	SCALE	SHT 1 OF 2		SIZE
BJN		1-16-14	DCS	NONE			A

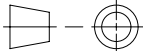
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
4	10-28-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
3	5-9-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
2	3-24-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
1	2-3-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
R	1-16-14	BJN	DCS	GAZ	RELEASED TO PRODUCTION	13M438AG-02

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INDUSTRIAL ETHERNET CAT5E SHIELDED PATCH CORD  
(600V RATED) WITH RJ45 CONNECTIVITY

TABLE 3 PANDUIT PART NUMBERS	
PART NUMBER	MIN. CABLE LENGTH
ISTPHCH0.3M**	0.3 METERS
ISTPHCH0.6M**	0.6 METERS
ISTPHCH1M**	1 METER
ISTPHCH2M**	2 METERS
ISTPHCH3M**	3 METERS
ISTPHCH5M**	5 METERS
ISTPHCH10M**	10 METERS
ISTPHCH15M**	15 METERS
ISTPHCH20M**	20 METERS



PART NUMBER	ISTPHCH**	PRODUCT SPEC/PKG SPEC	N/A
I.I. NUMBER	N/A	WORK INSTRUCTION	N/A
TITLE			
INDUSTRIAL ETHERNET CAT5E SHIELDED PATCH CORD (600V RATED) WITH RJ45 CONNECTIVITY			
CUSTOMER DRAWING			
ITEM REVISION NAME		<b>PANDUIT</b>	
13M438AG/01			
DATASET FILE NAME			
13M438AG_DC02/01B			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]		MATERIAL :	
.x ± .1 [ 2.54 ]      .xxx ± .005 [ .127 ]		DRAWING NUMBER: 13M438AG-02	
.xx ± .01 [ .25 ]      ANGLES ± 5 °			
		THIRD ANGLE PROJECTION	
DRAWN BY	DATE	CHK	SCALE
BJN	1-16-14	DCS	NONE
SHT 2 OF 2			SIZE A

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
4	10-28-14	BJN	DCS	GAZ	SEE SHEET 1 FOR REVISION HISTORY	13M438AG-02
3	5-9-14	BJN	DCS	GAZ	SEE SHEET 1 FOR REVISION HISTORY	13M438AG-02
2	3-24-14	BJN	DCS	GAZ	SEE SHEET 1 FOR REVISION HISTORY	13M438AG-02
1	2-3-14	BJN	DCS	GAZ	SEE SHEET 1 FOR REVISION HISTORY	13M438AG-02
R	1-16-14	BJN	DCS	GAZ	SEE SHEET 1 FOR REVISION HISTORY	13M438AG-02