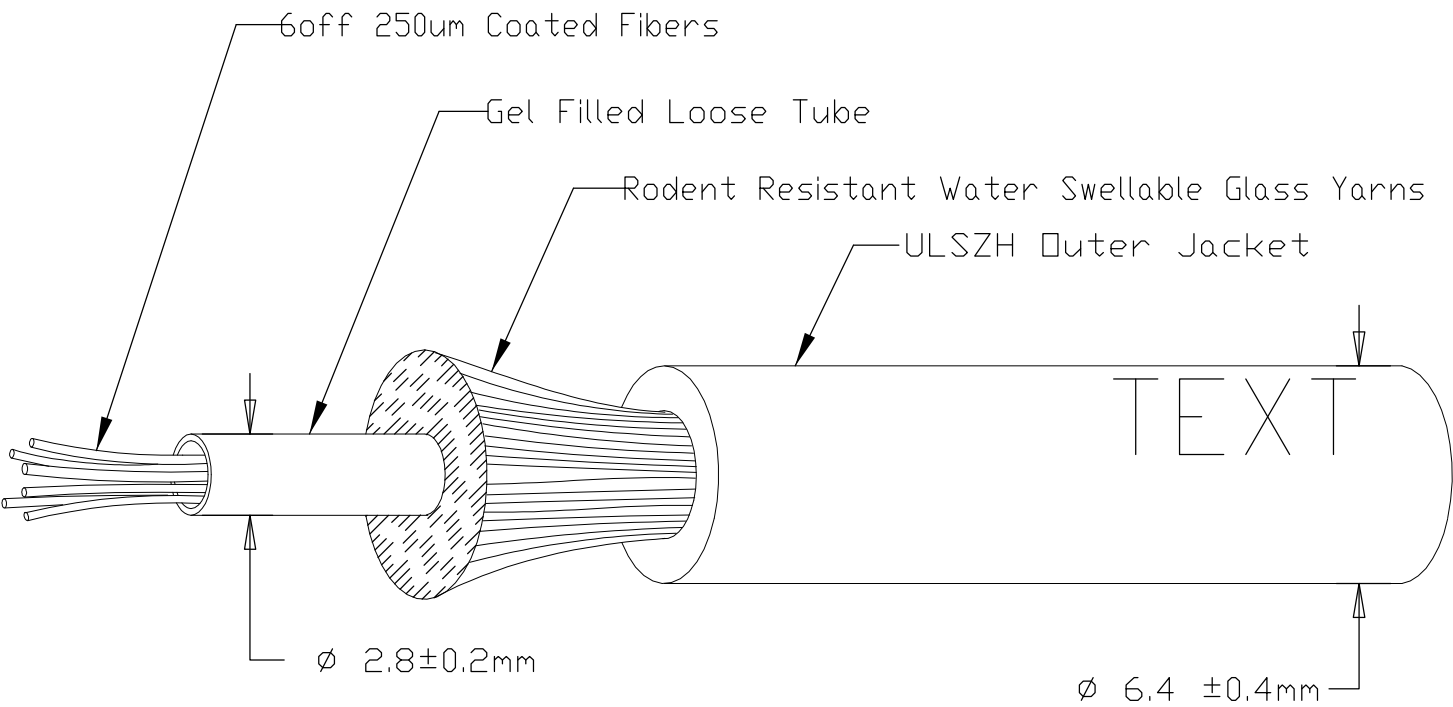


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		A	EH00-1940-98	20Nov98	MWH	MWH
			B	JZ00-0002-02	29JUL02	L T	AG
			C	JZ00-0007-03	30APR03	L T	AG
			D	JZ00-0012-05	22MAR05	P S	AG
			E	ECR-09-000108	07JAN09	J D	AG
			F	ECR-10-008865	27APR10	L S T	AG



1. 6off 250um Primary Coated Fibers, Colours Blue, Orange, Green, Brown, Grey & White
- * Laser Grade Fiber in Table, Gigabit Ethernet
Maximum Link distance SX (850 nm)/ LX (1300 nm)

2. Outer Jacket Text in contrasting colour
Example (excluding Reel No & Meter Mark)
"AMP NETCONNECT F.O.CABLE X-599623-8 INT/EXT RODENT RESIST GLT 6X 62.5/125E"

3. Mechanical Properties of Cable (Tested according to IEC60794-1)
Nominal weight 48.0 kg/km
Minimum Installation Bend Radius 130 mm
Minimum Service Bend Radius 80 mm
Maximum Installation Tension 1250 N
Maximum Operating Tension 650 N
Maximum Crush Resistance 1000 N
Operating Temperature Range -20 to + 70 °C
Internal/External Grade
Low Smoke Zero Halogen Material to be compliant with
Water Absorbtion IEC60811-1, <2mg/cm2 10days @70C
Smoke Emission IEC 61034
Acid Gas Emission IEC 60754-1
Toxicity NES 60713
Fire Propagation IEC 60332-1 & 60332-3

4. To meet the requirements of TYCO ELECTRONICS environmental specification 230-702

Part number prefix	
No:	Length
1-	1 Km
2-	2 Km
3-	3 Km
4-	4 Km
9-	Cut Length

grey	orange	3.5/1.0	400/1000 *	62.5/125 OM1+	X-599623-9
grey	black	3.5/1.0	160/200	62.5/125 E	X-599623-8
orange	orange	3.5/1.0	500/500	50/125 OM2	X-599623-7
orange	orange	3.5/1.0	750/2000 *	50/125 OM2+	X-599623-6
grey	orange	3.5/1.0	200/600	62.5/125 OM1	X-599623-5
blue	yellow	0.45/0.35	single mode	9/125 OS2	X-599623-4
orange	Aqua	3.5/1.0	1500/500	50/125 OM3	X-599623-3
orange	Aqua	3.5/1.0	3500/500	50/125 OM4	X-599623-2
grey	blue	3.5/1.0	160/500	62.5/125 S	X-599623-1
Loose Tube Colour	Jacket Colour	Max Cabled fibre attn. loss db/km @ 850/1300nm	Bandwidth @ 850/1300nm	Fiber Type	Amp Part Number

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

MATERIAL —

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±
FINISH —

DWN J.DYER 07JAN09

CHK D.WALKER

APVD A.GIBBONS

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

Tyco Electronics UK Ltd
Bodelwyddan, Denbighshire, LL18 5TZ UK

NAME

FD CAB I/E RR GLT X6
Fiber Optic Cable
Rodent Resistant Gel Loose Tube x6

SIZE A3

CAGE CODE 00779

DRAWING NO C-599623

SCALE NTS

SHEET 1 OF 1

REV F

AMP 1470-19 REV 09MAY94