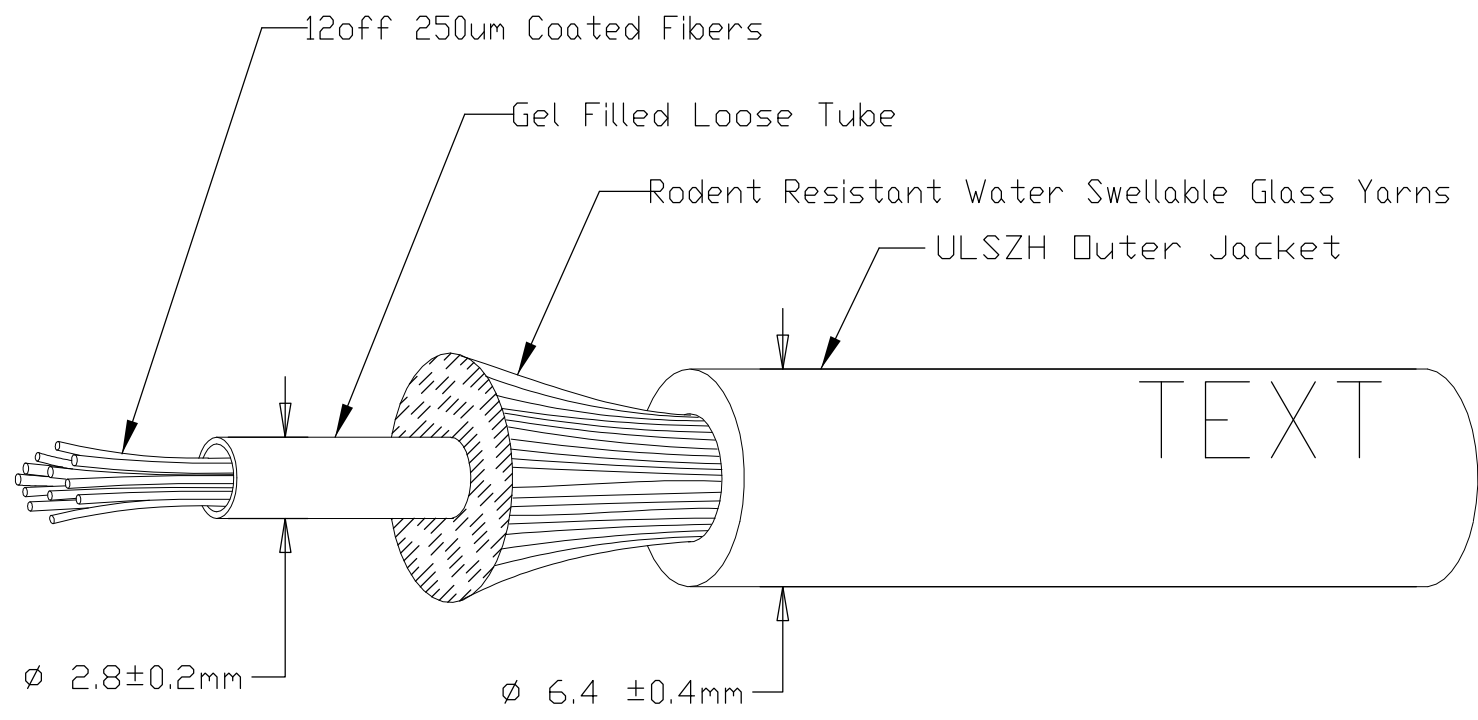


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	A		EH00-1940-98	20Nov98	MWH	MWH
		B		EH-0841-01	02Aug01	SvP	SvP
		C		JZ00-0002-02	29JUL02	LT	AG
		D		JZ00-0007-03	30APR03	LT	AG
		E		JZ00-0012-05	21FEB05	LT	AG
		F		ECR-09-000472	19JAN09	JD	AG
		G		ECR-10-008865	18MAY10	LST	AG



- 12off 250um Primary Coated Fibers, Colours Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink & Turquoise

\* Laser Grade Fiber in Table, Gigabit Ethernet)  
 Maximum Link Distance SX (850 nm)/LX (1300 nm)

- Outer Jacket Text in contrasting colour  
 Example (excluding Reel No & Meter Mark)  
 "AMP NETCONNECT F.O.CABLE X-599625-4 INT/EXT RODENT RESIST GLT 12X 9/125um OS2"

- 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 Absorbption IEC60811-1, 2mg/cm<sup>2</sup> 10days @70C  
 Smoke Emission IEC 61034  
 Acid Gas Emission IEC 60754-1  
 Toxicity NES 60713  
 Fire Propagation IEC 60332-1 & 60332-3

- 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-599625-9
grey	black	3.5/1.0	160/200	62.5/125 E	X-599625-8
orange	orange	3.5/1.0	500/500	50/125 OM2	X-599625-7
orange	orange	3.5/1.0	750/2000 *	50/125 OM2+	X-599625-6
grey	orange	3.5/1.0	200/600	62.5/125 OM1	X-599625-5
blue	yellow	0.45/0.35	single mode	9/125 OS2	X-599625-4
orange	Aqua	3.5/1.0	1500/500	50/125 OM3	X-599625-3
orange	Aqua	3.5/1.0	3500/500	50/125 OM4	X-599625-2
grey	blue	3.5/1.0	160/500	62.5/125 S	X-599625-1
Loose Tube Colour	Jacket Colour	Max Cabled fibre attn. loss db/km @ 850/1300nm	Bandwidth @ 850/1300nm	Fiber Type	Amp Part Number

<small>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.</small>		DWN <b>J.DYER</b> 19JAN09 CHK <b>D.WALKER</b> APVD <b>A.GIBBONS</b>	Tyco Electronics UK Ltd Bodelwyddan, Denbighshire, LL18 5TZ UK	
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ± FINISH -	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME <b>FO CAB I/E RR GLT X12</b> <b>Fiber Optic Cable</b> <b>Rodent Resistant Gel Loose Tube x12</b>	
MATERIAL -		CUSTOMER DRAWING	SIZE <b>A3</b> CAGE CODE <b>00779</b> DRAWING NO <b>C-599625</b>	SCALE <b>NTS</b> SHEET <b>1</b> OF <b>1</b> REV <b>G</b>