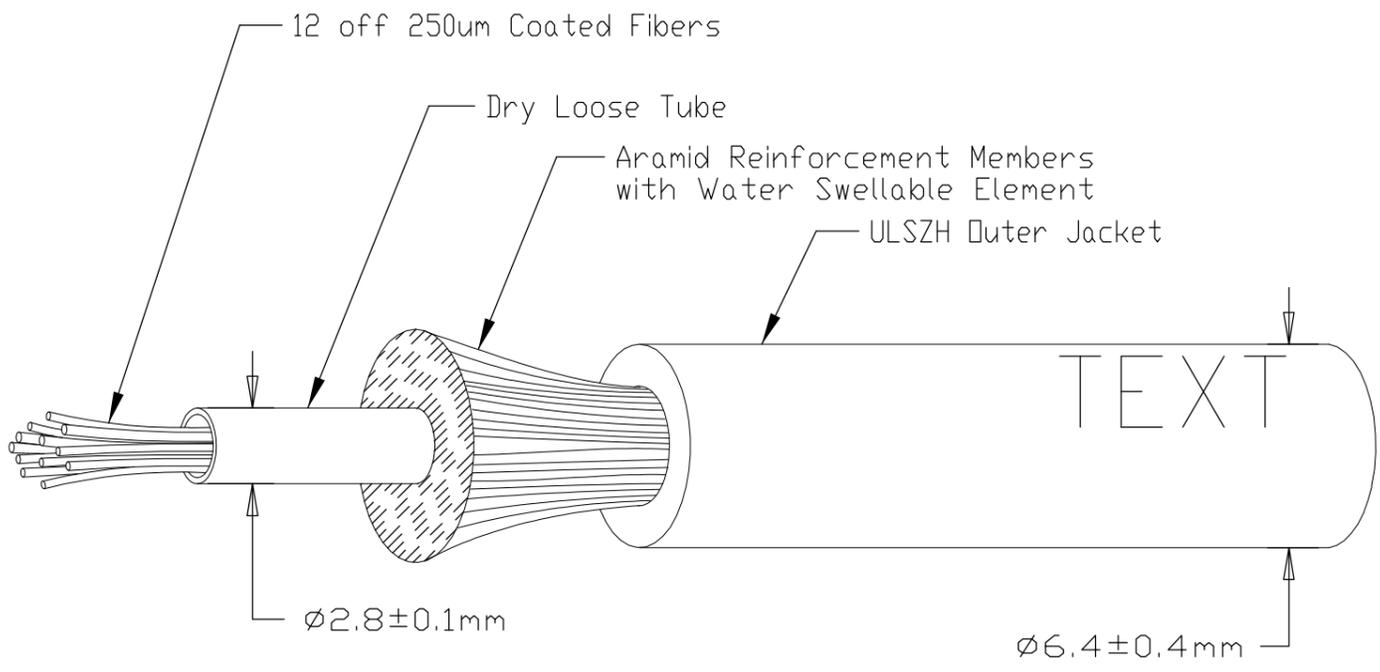


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	A		EH00-1940-98	24-11-98	MWH	MWH
		B		JZ00-0002-02	29JUL02	PWT	AG
		C		JZ00-0053-04	13DEC04	LT	AG
		D		JZ00-0012-05	21FEB05	LT	AG
		E		ECR-09-001230	03MAR09	PT	AG
		F		ECR-09-026670	18MAR10	LST	AG



1. 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 (850nm)/LX (1300nm)

2. Outer Jacket Text in contrasting colour
 Example (excluding Reel No & Meter Mark)
 "AMP NETCONNECT F.O.CABLE X-599156-4 INT/EXT DRY LOOSE TUBE 12X 9/125um OS2"

3. Mechanical Properties of Cable (Tested according to IEC 60794-1)
 Nominal weight 31.0 kg/km
 Minimum Installation Bend Radius 140 mm
 Minimum Service Bend Radius 130 mm
 Maximum Installation Tension 500 N
 Maximum Operating Tension 400 N
 Maximum Crush Resistance 2000 N/10 cm
 Operating Temperature Range -10 to +60°C
 Internal/External Grade
 Low Smoke Zero Halogen Material to be compliant with
 Water Absorbtion IEC 60811-1, 2mg/cm² 10days @ 70°C
 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 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-599156-9
grey	black	3.5/1.0	160/200	62.5/125 E	X-599156-8
orange	orange	3.5/1.0	500/500	50/125 OM2	X-599156-7
orange	orange	3.5/1.0	750/2000 *	50/125 OM2+	X-599156-6
grey	orange	3.5/1.0	200/600	62.5/125 OM1	X-599156-5
blue	yellow	0.45/0.35	single mode	9/125 OS2	X-599156-4
orange	aqua	3.5/1.0	1500/500	50/125 OM3	X-599156-3
orange	aqua	3.5/1.0	3500/500	50/125 OM4	X-599156-2
grey	blue	3.5/1.0	160/500	62.5/125 S	X-599156-1
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 03MAR09 P. Tatterson CHK - D. Walker APVD - A. Gibbons PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING		 <small>Tyco Electronics UK Ltd Bodolwyddan, Denbighshire, LL18 5TZ</small>	
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 -		NAME FD CAN I/EDLT X12 Fiber Optic Cable Int/Ext Dry Loose Tube x12	
MATERIAL -		SIZE A3		CAGE CODE 00779	
		DRAWING NO C-599156		SCALE NTS	
		SHEET 1 OF 1		REV E	