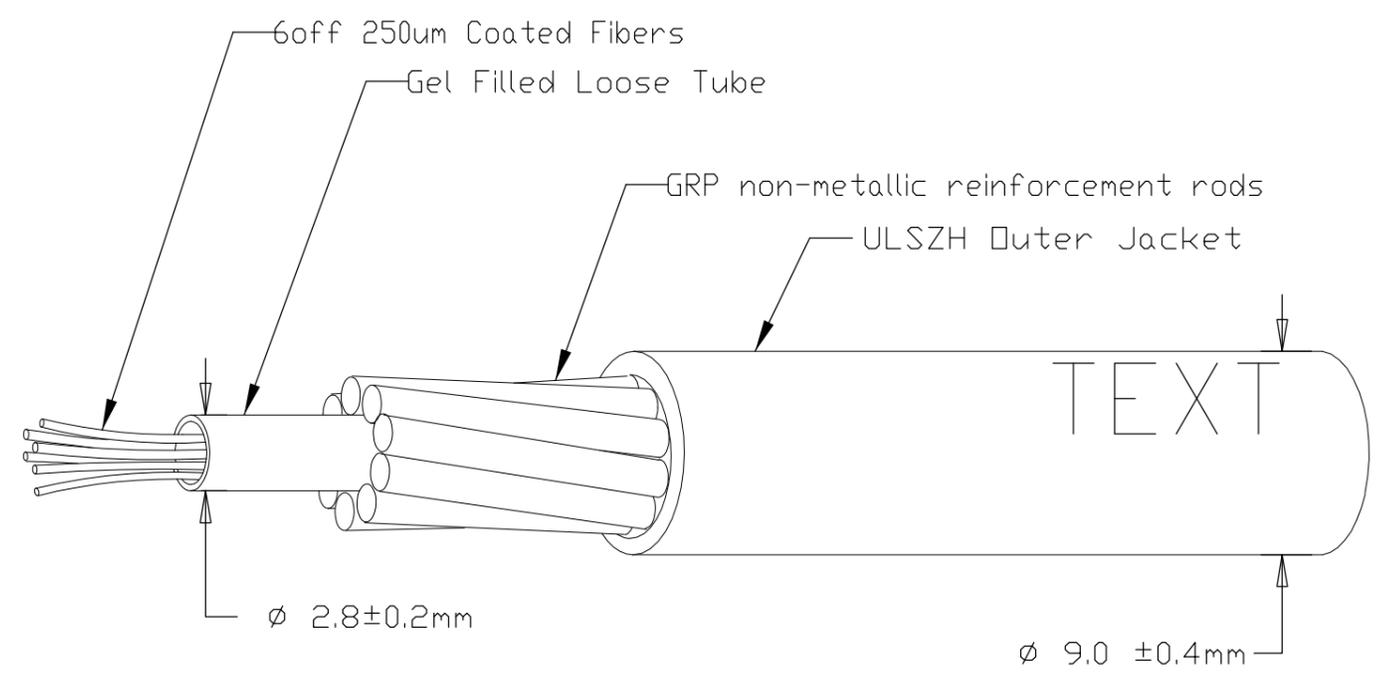


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	A		EH00-1940-98	20Nov98	MWH	MWH
		B		JZ00-0002-02	29JUL02	LT	AG
		C		JZ00-0007-03	30APR03	LT	AG
		D		JZ00-0012-05	18MAR05	PS	AG
		E		ECR-09-000306	09JAN09	JD	AG
		F		ECR-10-008869	26JULY10	LST	AG



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

- 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)

- Outer Jacket Text in contrasting colour  
 Example (excluding Reel No & Meter Mark)  
 "AMP NETCONNECT F.O.CABLE X-599169-1 EXT GRP ARMOUR 6X62.5/125S"

- Mechanical Properties of Cable (Tested according to IEC60794-1)  
 Nominal weight 94 kg/km  
 Minimum Installation Bend Radius 230 mm  
 Minimum Service Bend Radius 175 mm  
 Maximum Installation Tension 2000 N  
 Maximum Operating Tension 750 N  
 Maximum Crush Resistance 3000 N  
 Operating Temperature Range -20 to + 70 °C  
 External Grade, Rodent Resistant  
 Low Smoke Zero Halogen Material to be compliant with  
 Water Absorbption IEC60811-1, <math><2\text{mg}/\text{cm}^2</math> 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

grey	orange	3.5/1.0	400/1000 *	62.5/125 OM1+	X-599169-9
grey	black	3.5/1.0	160/200	62.5/125 E	X-599169-8
orange	orange	3.5/1.0	500/500	50/125 OM2	X-599169-7
orange	orange	3.5/1.0	750/2000 *	50/125 OM2+	X-599169-6
grey	orange	3.5/1.0	200/600	62.5/125 OM1	X-599169-5
blue	yellow	0.45/0.35	single mode	9/125 OS2	X-599169-4
orange	Aqua	3.5/1.0	1500/500	50/125 OM3	X-599169-3
orange	Aqua	3.5/1.0	3500/500	50/125 OM4	X-599169-2
grey	blue	3.5/1.0	160/500	62.5/125 S	X-599169-1
Loose Tube Colour	Jacket Colour	Max Cabled fibre attn. loss db/km @ 850/1300nm	Bandwidth @ 850/1300nm	Fiber Type	Amp Part Number

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DIMENSIONS: mm		CHK D.WALKER	NAME FO CAB RR GRP X6 Fiber Optic Cable Rodent Resistant GRP Armour		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±		APVD A.GIBBONS	DRAWING NO C-599169		
MATERIAL -		PRODUCT SPEC -	SIZE A3	CAGE CODE 00779	SHEET 1 OF 1
		APPLICATION SPEC -	SCALE NTS		REV F
		WEIGHT -	CUSTOMER DRAWING		