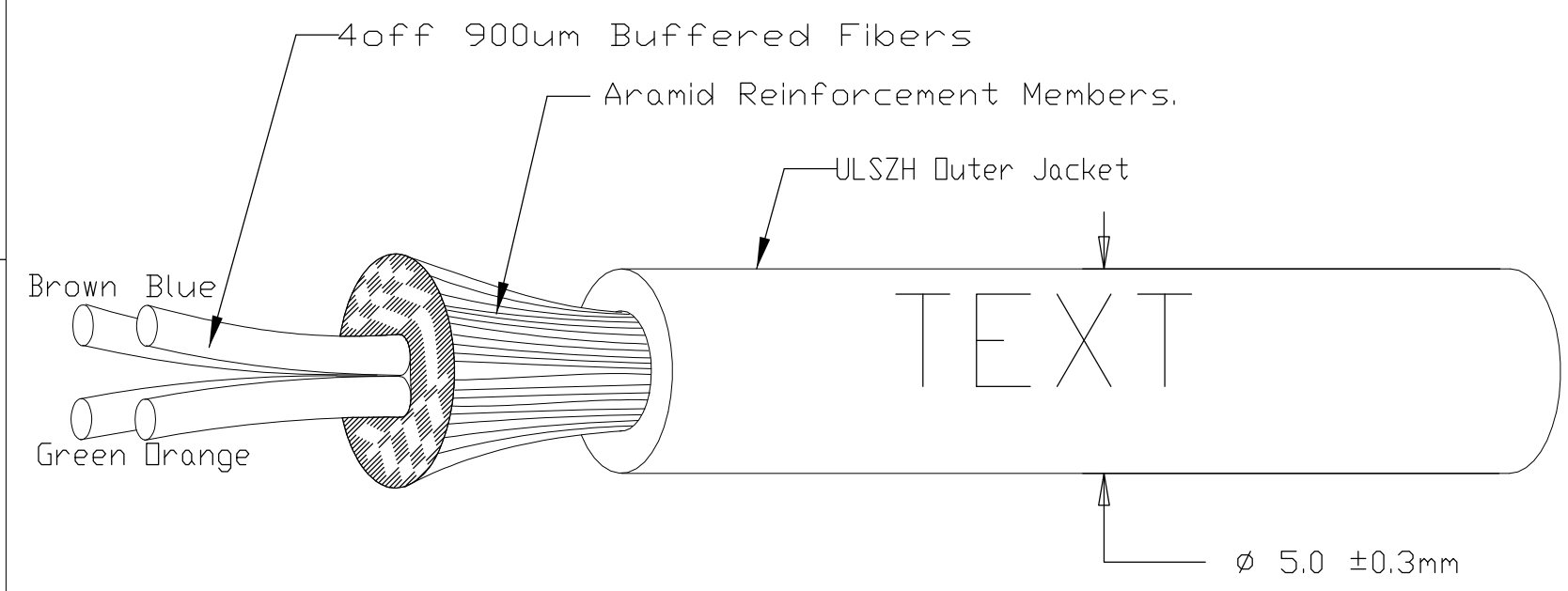


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		D	EH-0092-01	24-Jan-01	SvP	SvP
			E	JZ00-0002-02	29JUL02	PWT	AG
			F	JZ00-0007-03	30APR03	LT	AG
			G	JZ00-0015-03	17JUL03	LT	AG
			H	JZ00-0012-05	21FEB05	LT	AG
			J	ECR-09-000445	09JAN09	JD	AG
			K	ECR-09-026657	06JAN10	LST	AG
			L	ECR-10-019077	15SEPT10	LST	AG
			M	ECR-12-013809	12AUG12	JD	AG



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

* Laser Grade Fibre 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-599144-1 INT/EXT DISTRIBUTION ULSZH 4X 62.5/125S"
- All fibres shall be LSZH Buffered.
- Mechanical Properties of Cable (Tested according to IEC60794-1)
 Nominal weight 27 kg/km
 Minimum Installation Bend Radius 75 mm
 Minimum Service Bend Radius 50 mm
 Maximum Installation Tension 650 N
 Maximum Operating Tension 300 N
 Crush Resistance 2000 N
 Operating Temperature Range -20 to + 70 °C
 Internal/External Grade
 Universal Low Smoke Zero Halogen materials to be compliant with
 Water Absorbption 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
- To meet the requirements of TYCO ELECTRONICS environmental specification 230-702

orange	3.5/1.5	400/1000 *	62.5/125 OM1+	X-599144-9	
black	3.5/1.5	160/200	62.5/125 E	X-599144-8	
orange	3.5/1.5	500/500	50/125 OM2	X-599144-7	
orange	3.5/1.5	750/2000 *	50/125 OM2+	X-599144-6	
orange	3.5/1.5	200/600	62.5/125 OM1	X-599144-5	
yellow	0.5/0.4	single mode	9/125 OS2	X-599144-4	
Aqua	3.5/1.5	1500/500	50/125 OM3	X-599144-3	
Aqua	3.5/1.5	3500/500	50/125 OM4	X-599144-2	
blue	3.5/1.5	160/500	62.5/125 S	X-599144-1	
Jacket Colour	Max Cabled fibre atn. loss db/km @ 850/1300nm for Multi mode and @ 1310 / 1550 for Single mode		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 J.DYER 09JAN09	Tyco Electronics UK Ltd Bodelwyddan, Denbighshire, LL18 5TZ UK	
DIMENSIONS: mm		CHK D. Walker	NAME FO CAB I/EDCX4 Fiber Optic Cable Int/Ext Distribution LSZH Cable 4Core	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ± MATERIAL — FINISH —		APVD A. Gibbons	DRAWING NO 599144	
		PRODUCT SPEC —	SIZE A3	CAGE CODE 00779
MATERIAL — FINISH —		APPLICATION SPEC —	DRAWING NO 599144	SCALE NTS
MATERIAL — FINISH —		WEIGHT —	SHEET 1 OF 1	REV M
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1