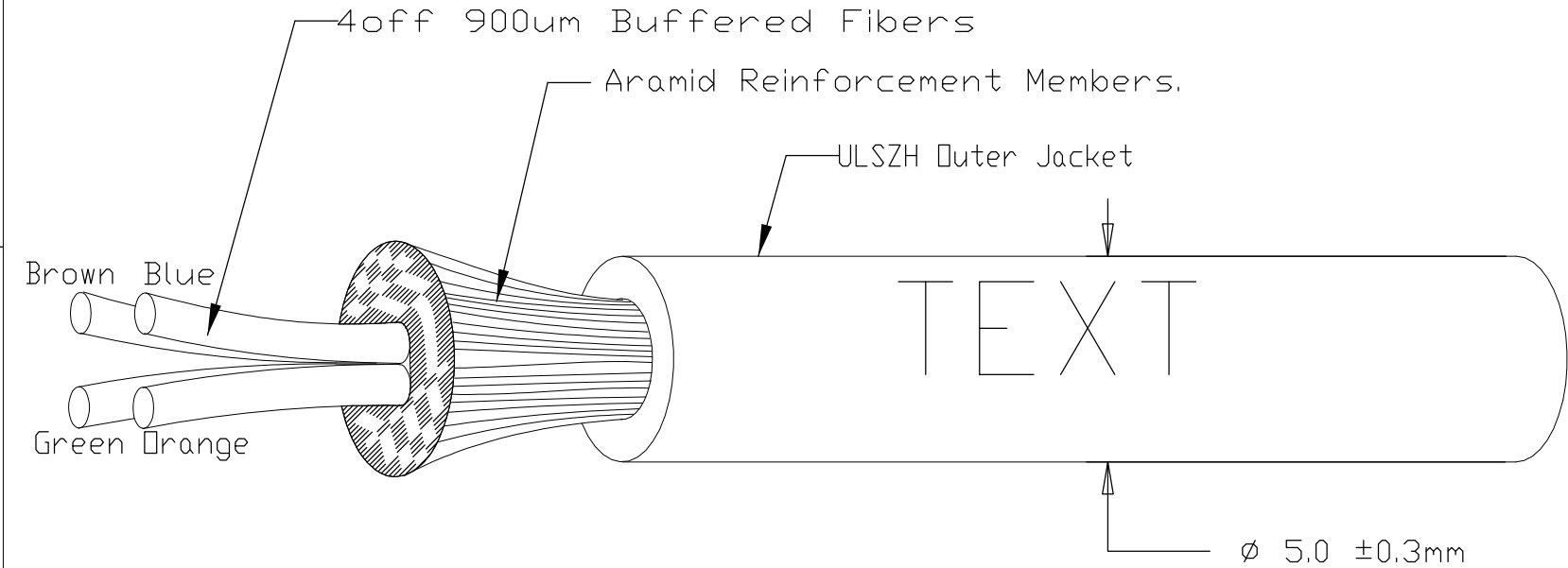


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		D	EH-0092-01	24-Jan-01	SvP	SvP
			E	JZ00-0002-02	29JUL02	PWT	AG
			F	JZ00-0007-03	30APR03	L T	AG
			G	JZ00-0015-03	17JUL03	L T	AG
			H	JZ00-0012-05	21FEB05	L T	AG
			J	ECR-09-000445	09JAN09	JD	AG
			K	ECR-09-026657	06JAN10	LST	AG
			L	ECR-10-019077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



✱ Laser Grade Fibre in Table, Gigabit Ethernet
Maximum Link Distance SX (850 nm)/LX (1300 nm)

1. 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"
2. All multimode fibers shall be hytrel buffered.
Singlemode shall be LSZH buffered.
3. 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 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

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 attn. loss db/km @ 850/1300nm for Multi mode and @ 1310 / 1550 for Single mode	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.		DWN J.DYER 09JAN09	Tyco Electronics UK Ltd Bodelwyddan, Denbighshire, LL18 5TZ UK		
		CHK D. Walker			
DIMENSIONS: mm		APVD A. Gibbons	NAME FO CAB I/EDCX4 Fiber Optic Cable Int/Ext Distribution LSZH Cable 4Core		
		PRODUCT SPEC —			
		APPLICATION SPEC —	SIZE A3		
MATERIAL —		WEIGHT —	CAGE CODE 00779		DRAWING NO C-599144
		CUSTOMER DRAWING	SCALE NTS		SHEET 1 OF 1 REV L