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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HM	00	H	REV ECO-10-001980	29JAN2010	LH AVB

PART NUMBER	FIBER TYPE	MAX ATTENUATION (dB/km)				MINIMUM OVERFILLED LAUNCH BANDWIDTH (MHz*km)		MINIMUM EFFECTIVE MODAL BANDWIDTH (MHz*km)		MINIMUM 10 GIGABIT ETHERNET LINK DISTANCE (meters)	A (mm)	JACKET COLOR	FLAME RATING	FIBER SPECIFICATION
		850nm	1300nm	1310nm	1550nm	850nm	1300nm	850nm	850nm					
1-1777121-7	62.5/125	3.5	1.2	N/A	N/A	200	500	N/A	33	13.1	ORANGE	OFCP	TIA-492AAAA-XBAXE	
2-1777121-7	50/125	3.5	1.5	N/A	N/A	500	500	N/A	82	13.1	ORANGE	OFCP	TIA-492AAAB-XBAX7	
3-1777121-7	50/125 OM3	3.2	1.2	N/A	N/A	1500	500	2000	300	13.1	AQUA	OFCP	TIA-492AAAC-XBAX	
7-1777121-7	50/125 OM4	3.2	1.2	N/A	N/A	3500	500	4700	550	13.1	AQUA	OFCP	TIA-492AAD-XBAX	
4-1777121-7	SINGLEMODE	N/A	N/A	0.5	0.5	N/A	N/A	N/A	N/A	13.1	YELLOW	OFCP	TIA-492CAAB-XBAXX ITU-T G.652.D	

1. CABLE CONSTRUCTION:

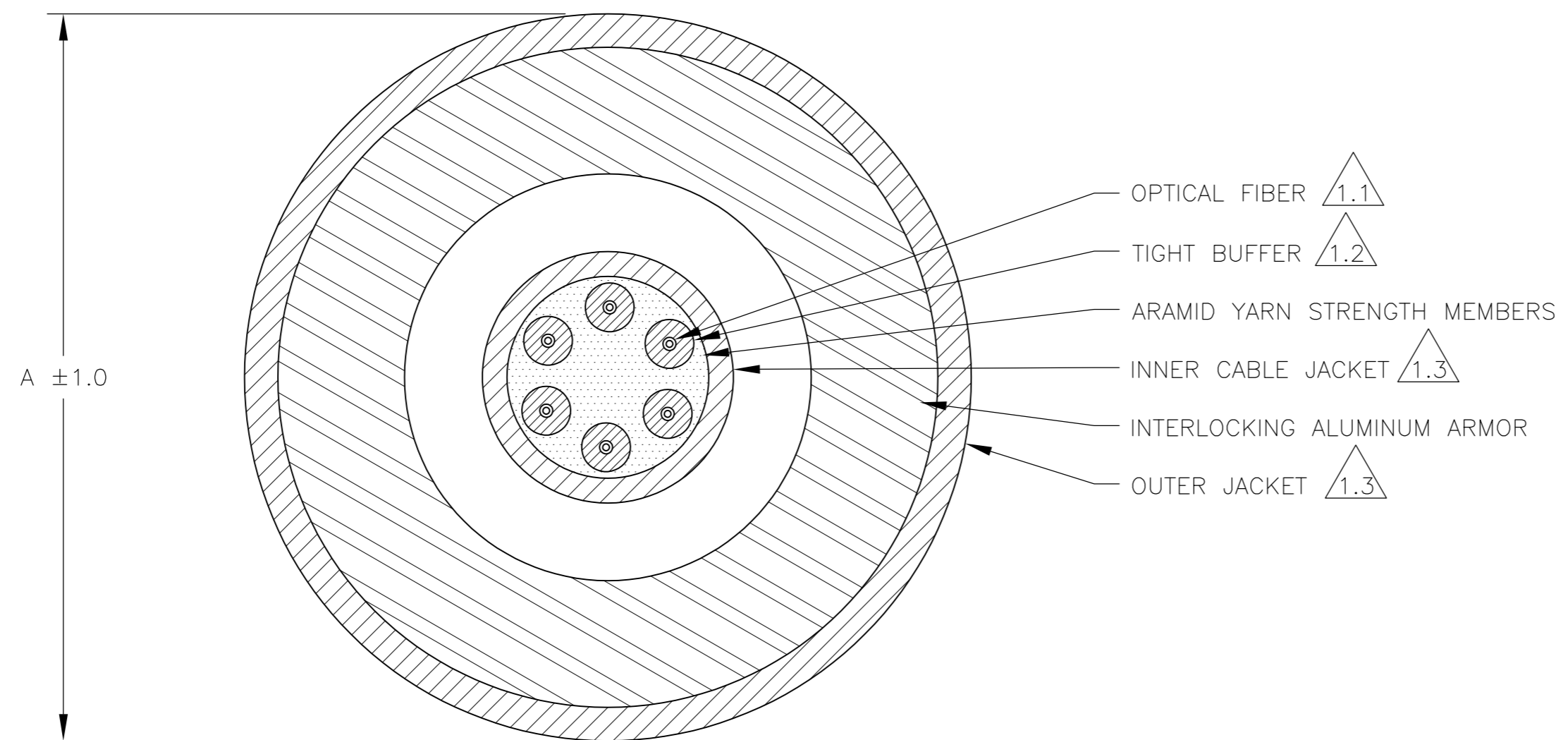
- 1.1 OPTICAL FIBER: 245±10µm  
SEE TABLE FOR TYPE.
- 1.2 TIGHT BUFFER: 900±50µm  
COLOR CODED PER TIA-598.
- 1.3 JACKET:  
SEE TABLE FOR COLOR.

2. LEGEND:

- 2.1 LEGEND REPEATED EVERY TWO FEET IN CONTRASTING COLOR INK.
- 2.2 SEE TABLE FOR APPROPRIATE LEGEND PRINTING.
- 2.3 FLAME RATING. SEE TABLE.
- 2.4 MM/YY = MONTH/YEAR
- 2.5 SO XXXXXX = SHOP ORDER NUMBER.
- 2.6 XXXXX = SEQUENTIAL FOOT MARKING.

3. REQUIREMENTS:

- 3.1 UL OR ETL LISTED.
- 3.2 QUALIFIED TO TELCORDIA GR-409-CORE.



	OFCR	OFCP
OPERATION TEMPERATURE	-40°C TO 75°C	-20°C TO 75°C
STORAGE TEMPERATURE	-40°C TO 85°C	-40°C TO 85°C
INSTALLATION TEMPERATURE	-20°C TO 75°C	0°C TO 75°C
MAX LOAD: INSTALL N (lb)	1335 (300)	1335 (300)
MAX LOAD: OPERATION N (lb)	400 (90)	400 (90)
MIN BEND RADIUS: INSTALL cm (in)	23.8 (9.4)	19.7 (7.8)
MIN BEND RADIUS: OPERATION cm (in)	15.8 (6.2)	13.1 (5.2)
CABLE WEIGHT kg/km (lb/1000 ft)	179 (120)	117 (79)

AMP NETCONNECT OPTICAL CABLE 6 FIBER 62.5/125 TYPE OFCP (UL) c(UL) MM/YY SO XXXXXXXX XXXXX FEET

LEGEND 2.1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. BROUGHTON	OBJAN10	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm		CHK A. BROUGHTON	OBJAN10	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. KEPKO	OBJAN10	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		PRODUCT SPEC	NAME CABLE, ILJA, DISTRIBUTION, 6 FIBER	
MATERIAL -		APPLICATION SPEC	WEIGHT -	SIZE A2
		WEIGHT -	SCALE NTS	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C=1777121	DRAWING NO C=1777121
			SHEET 1 OF 1	RESTRICTED TO -
			REV H	