

DWC NO 1777124
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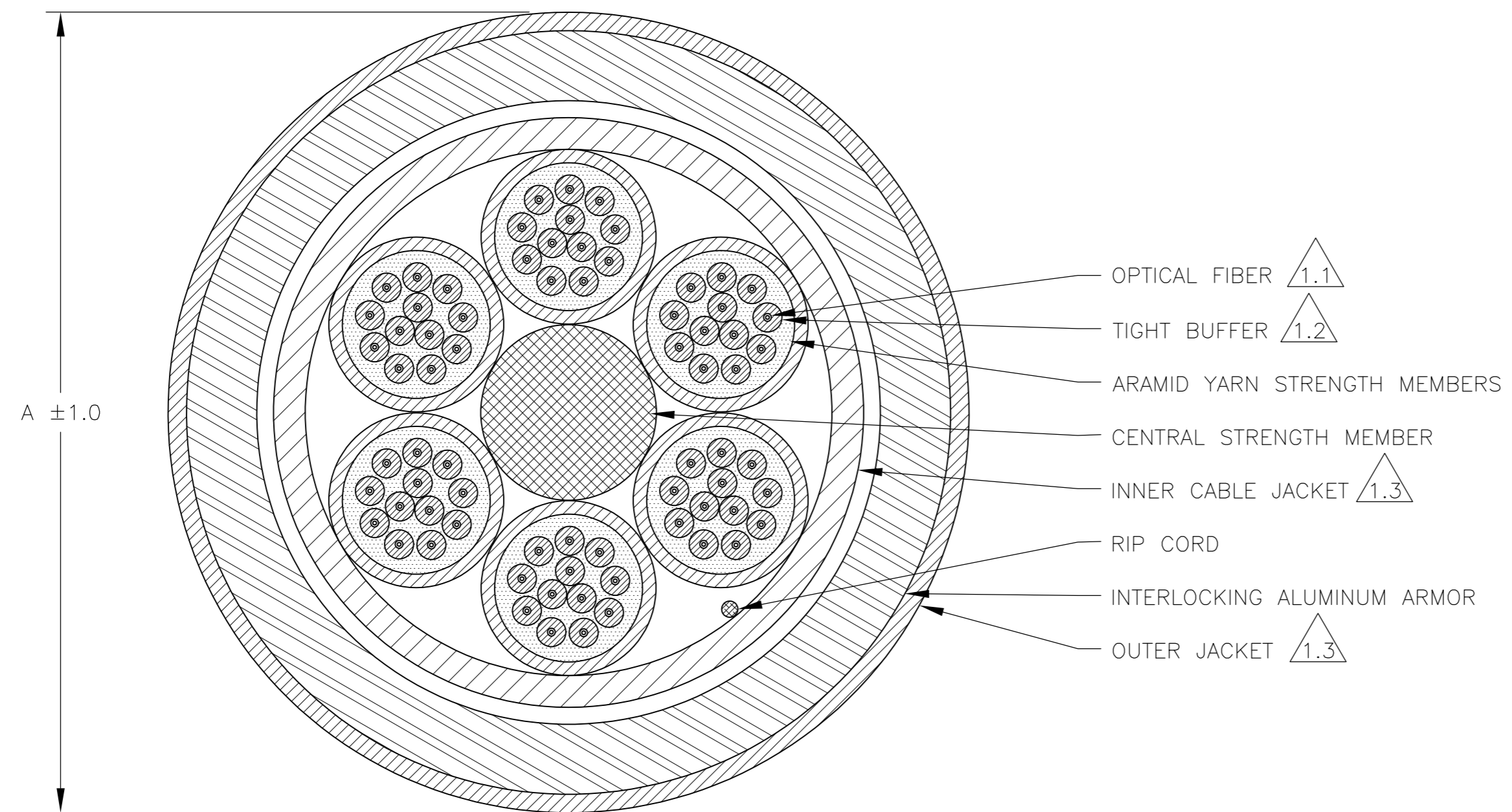
USED ON _____

PART NUMBER	FIBER TYPE 1.1 2.2	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 1.3	FLAME RATING 2.3	FIBER SPECIFICATION
		850nm	1300nm	1310nm	1550nm	850nm	1300nm	850nm	850nm				
1-1777124-7	62.5/125	3.5	1.2	N/A	N/A	200	500	N/A	33	24.7	ORANGE	OFCP	TIA-492AAAA-XBAXE
2-1777124-7	50/125	3.5	1.5	N/A	N/A	500	500	N/A	82	24.7	ORANGE	OFCP	TIA-492AAAB-XBAX7
3-1777124-7	50/125 OM3	3.2	1.2	N/A	N/A	1500	500	2000	300	24.7	AQUA	OFCP	TIA-492AAAC-XBAX
4-1777124-7	SINGLEMODE	N/A	N/A	0.5	0.5	N/A	N/A	N/A	N/A	24.7	YELLOW	OFCP	TIA-492CAAB-XBAXX ITU-T G.652.D
5-1777124-7	50/125 OM3	3.2	1.2	N/A	N/A	1500	500	2000	300	24.7	BLACK	OFCP	TIA-492AAAC-XBAX
7-1777124-7	50/125 OM4	3.2	1.2	N/A	N/A	3500	500	4700	550	24.7	AQUA	OFCP	TIA-492AAD-XBAX

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)	2670 (600)	2640 (600)
MAX LOAD: OPERATION N (lb)	800 (180)	800 (180)
MIN BEND RADIUS: INSTALL cm (in)	48.2 (19.0)	37.1 (14.6)
MIN BEND RADIUS: OPERATION cm (in)	32.1 (12.7)	24.7 (9.7)
CABLE WEIGHT kg/km (lb/1000 ft)	643 (432)	537 (361)

AMP NETCONNECT OPTICAL CABLE 72 FIBER 62.5/125 TYPE OFCP (UL) c(UL) MM/YY SO XXXXXXXXX XXXXX FEET

LEGEND 2.1

REV	DESCRIPTION	DATE	BY	CHKD
G	REV ECO-10-001980	29JAN2010	LH	AVB
P	LTR REVISION RECORD			

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC	± -
		1 PLC	± -
		2 PLC	± -
		3 PLC	± -
		4 PLC	± -
ANGLES±		-	
SURFACE TEXTURE		√	

DWN	OBJAN10	MATERIAL	HEAT TREAT
A. BROUGHTON		-	-
CHK	OBJAN10		
A. BROUGHTON			
APVD	OBJAN10	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
M. KEPKO			
NAME CABLE, ILJA, DISTRIBUTION, 72 FIBER			
SCALE	SIZE	DRAWING NO	SHEET OF REV
NTS	A2	1777124	1 OF 1 G

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LOC HM
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