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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HM	00	A	RELEASE ECO-10-015328	27JUL2010	LH AVB

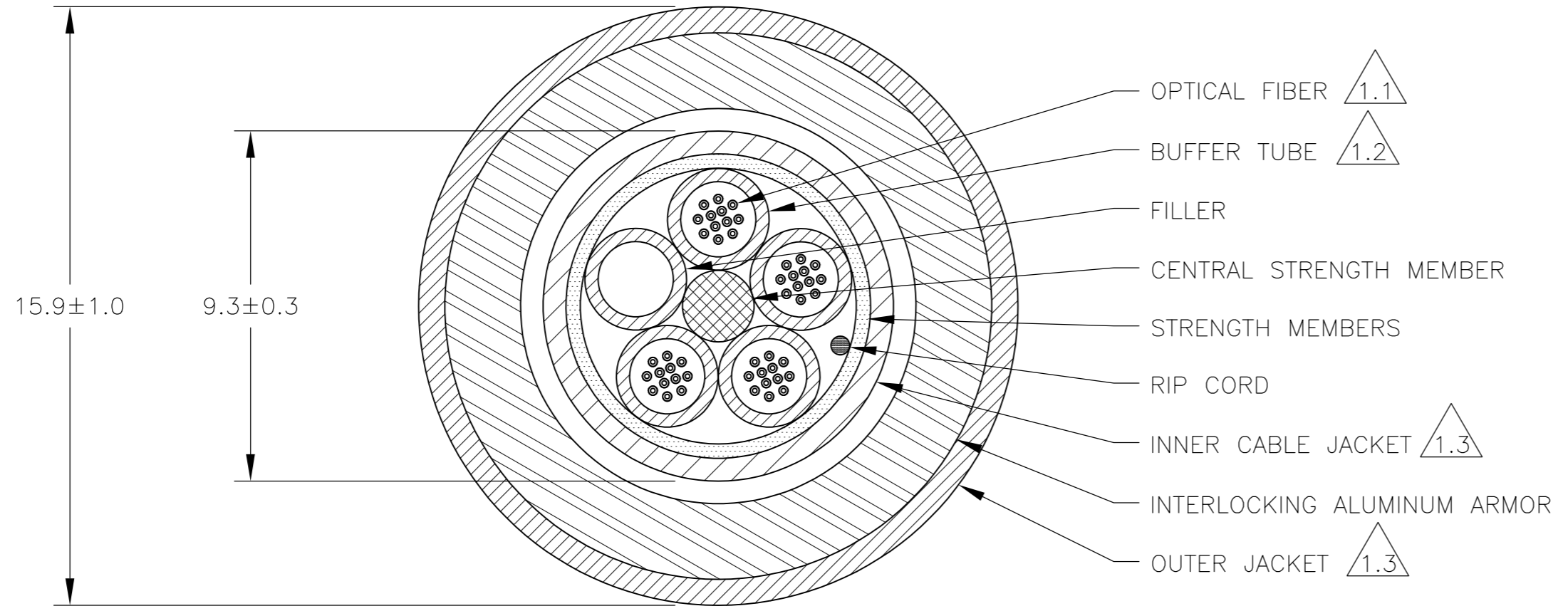
PART NUMBER	FIBER TYPE 1.1 2.2	MAX ATTENUATION (dB/km)				MINIMUM OVERFILLED LAUNCH BANDWIDTH (MHz*km)		MINIMUM EFFECTIVE MODAL BANDWIDTH (MHz*km)		MINIMUM 10 GIGABIT ETHERNET LINK DISTANCE (meters)	JACKET COLOR 1.3	FIBER SPECIFICATION
		850nm	1300nm	1310nm	1550nm	850nm	1300nm	850nm	850nm			
2111059-2	50/125	3.5	1.5	N/A	N/A	500	500	N/A	82	ORANGE	TIA-492AAAB-XBBX7	
2111059-4	SINGLEMODE	N/A	N/A	0.4	0.3	N/A	N/A	N/A	N/A	YELLOW	TIA-492CAAB-XBBXX ITU-T G.652.D	

- CABLE CONSTRUCTION:
 - 1.1 OPTICAL FIBER: 250±15µm
SEE TABLE FOR TYPE.
COLOR CODED PER TIA-598.
 - 1.2 BUFFER TUBE:
GEL-FREE DRY WATER BLOCKING TECHNOLOGY.
COLOR CODED PER TIA-598.
 - 1.3 THERMOPLASTIC JACKET:
SEE TABLE FOR COLOR. COLOR SPECIFICATION PER EIA-359.

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

- SPECIFICATIONS:
 - 3.1 UL OR ETL LISTED.
 - 3.2 QUALIFIED TO ICEA S-104-696. ONLY BLACK JACKETED CABLES ARE RATED FOR SUNLIGHT EXPOSURE.

	OFCP
OPERATION TEMPERATURE	-40°C TO 70°C (-40°F TO 158°F)
STORAGE TEMPERATURE	-40°C TO 70°C (-40°F TO 158°F)
INSTALLATION TEMPERATURE	-10°C TO 60°C (14°F TO 140°F)
MAX LOAD: INSTALL	2700 N (600 lbf)
MAX LOAD: OPERATION	890 N (200 lbf)
MIN BEND RADIUS: INSTALL	32 cm (13 in)
MIN BEND RADIUS: OPERATION	24 cm (10 in)
CABLE WEIGHT	142 kg/km (219 lb/1000 ft)



LEGEND 2.1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. BROUGHTON 19JUL2010	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK A. BROUGHTON 27JUL2010	NAME CABLE, ILJA, I/O, OFCP, 48 FIBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. KEPKO 27JUL2010	SIZE A2	
0 PLC ± -		PRODUCT SPEC	CAGE CODE 00779	DRAWING NO C=2111059
1 PLC ± -		APPLICATION SPEC	RESTRICTED TO	
2 PLC ± -		WEIGHT	-	
3 PLC ± -		CUSTOMER DRAWING	SCALE NTS	
4 PLC ± -		FINISH	SHEET 1 OF 1	
ANGLES ± -			REV A	