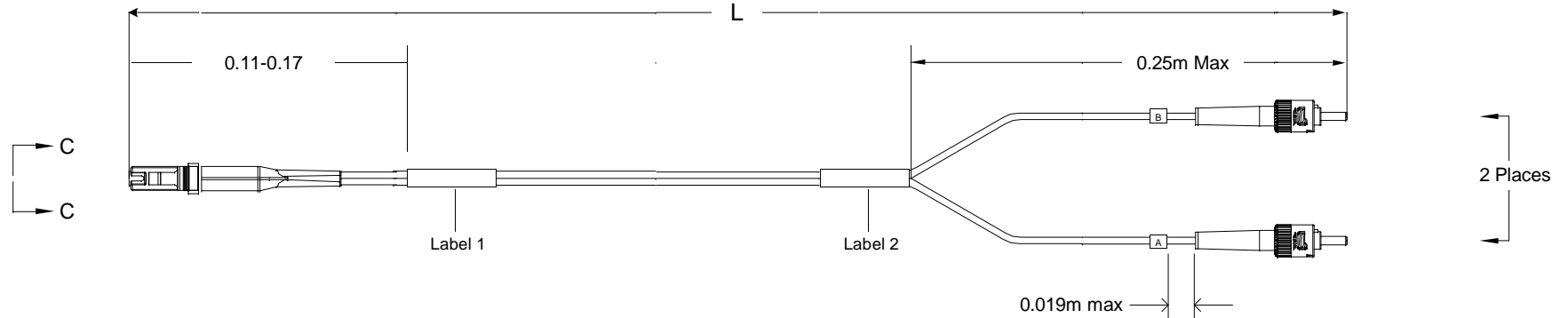


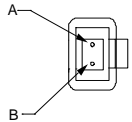
Restricted to: General Release

USED ON



Left Side

Connector(s): MT-RJ (No Pins)
 Mode: MM
 Housing Color: Black
 Geom. Spec: 115-1215



VIEW C-C
 NOT TO SCALE

Fiber Path

Fiber A - B
 Fiber B - A

Notes:

- 1 IL tested at 1300nm.
- 2 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 3 Label 2 will not be present on any cable assembly less than 5 meters long.
- 4 Includes dust caps (not shown on print).

Right Side

Connector(s): ST
 Mode: MM
 Housing Color: N/A
 Geom. Spec: N/A

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LOC
 CE
 DIST
 16

B	Rev Per EC#	06-022379	9/27/2006	-	MK		
P	LTR	REVISION RECORD	DATE	DN	APVD		

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
meters	0 PLC ± .
	1 PLC ± .
	2 PLC ± .
	3 PLC ± .
	4 PLC ± .

Customer Print

DRN	Cable Assy Configurator	MATERIAL		HEAT TREAT	
CHK	Michael Kepko	Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD	Michael Kepko				
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, MT-RJ (No Pins) to ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6278027
SHEET	1 of 2	REV	B		

Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

Part #	L (meters)	L (feet)	MT-RJ (No Pins), Black		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6278027-1	0.950 - 1.050	3.11 - 3.44	0.5	20	0.5	-
0-6278027-2	1.950 - 2.050	6.39 - 6.72	0.5	20	0.5	-
0-6278027-3	2.950 - 3.050	9.67 - 10.00	0.5	20	0.5	-
0-6278027-4	3.920 - 4.080	12.86 - 13.38	0.51	20	0.51	-
0-6278027-5	4.920 - 5.080	16.14 - 16.66	0.51	20	0.51	-
0-6278027-6	5.920 - 6.080	19.42 - 19.94	0.51	20	0.51	-
0-6278027-7	6.920 - 7.080	22.70 - 23.22	0.51	20	0.51	-
0-6278027-8	7.920 - 8.080	25.98 - 26.50	0.51	20	0.51	-
0-6278027-9	0.427 - 0.487	1.40 - 1.59	0.5	20	0.5	-
1-6278027-0	9.850 - 10.150	32.31 - 33.30	0.52	20	0.52	-
1-6278027-1	0.274 - 0.334	0.89 - 1.09	0.5	20	0.5	-
1-6278027-2	0.579 - 0.639	1.89 - 2.09	0.5	20	0.5	-
1-6278027-3	0.864 - 0.964	2.83 - 3.16	0.5	20	0.5	-
1-6278027-4	13.850 - 14.150	45.43 - 46.42	0.52	20	0.52	-
1-6278027-5	14.850 - 15.150	48.72 - 49.70	0.52	20	0.52	-
1-6278027-6	1.474 - 1.574	4.83 - 5.16	0.5	20	0.5	-
2-6278027-0	19.800 - 20.200	64.96 - 66.27	0.53	20	0.53	-
2-6278027-5	24.750 - 25.250	81.20 - 82.84	0.54	20	0.54	-
3-6278027-0	29.700 - 30.300	97.44 - 99.40	0.55	20	0.55	-
5-6278027-0	49.500 - 50.500	162.40 - 165.68	0.58	20	0.58	-
9-6278027-7	2.450 - 2.550	8.03 - 8.36	0.5	20	0.5	-
9-6278027-8	1.450 - 1.550	4.75 - 5.08	0.5	20	0.5	-
9-6278027-9	0.470 - 0.530	1.54 - 1.73	0.5	20	0.5	-

Qty	U of M	Description	Item No.
1	piece	HOUSING, CONN, MT-RJ.BLACK	1
1	piece	DUST COVER, MT-RJ	2
1	piece	SPRING, MT-RJ, 3.8 DESIGN	3
1	piece	PIN KEEPER, 3.8MM	4
1	piece	MT-RJ, SPRING PUSH, UNIVERSAL	5
1	piece	CRIMP EYELET, MT-RJ	6
0.0139	sheet	Leg Label - "A"	7
0.0139	sheet	Leg Label - "B"	8
1	piece	MT-RJ FERRULE, THERMOPLAST,MM	9
2	piece	Crimp Eyelet	10
2	piece	ST Short Boot - 1.6 to 2.0mm, Beige	11
2	piece	ST Connector, Ceramic, Metal Nut	12
2	piece	2.5mm ferrule cover	13
2	piece	PVC Build-up tubing	14
AR	meter	2 fiber, 62.5/125, 1.8 mm, TwinZip, Orange, OFNR (Riser)	15
1	piece	MT-RJ TwinZip Bend Limiting Boot, Beige	16
2	piece	Trace Label	17

Label 1 Per specification 107-1645-1

Trace # - Bar Code
Trace # - Human Readable
Tyco logo Made in XXXX X-XXXXXXX-X Part Number
Country of Origin

This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1

Trace # - Bar Code
Trace # - Human Readable
Tyco logo Made in XXXX X-XXXXXXX-X Part Number
Country of Origin

This label is used on all lengths on this drawing.

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LOC
CE
DIST
16

REV	DATE	BY	CHKD
B	9/27/2006	MK	
P			

Rev Per EC# 06-022379
REVISION RECORD

DIMENSIONS:
meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 9 P.L.C. ± .
 1 P.L.C. ± .
 2 P.L.C. ± .
 3 P.L.C. ± .
 4 P.L.C. ± .

Customer Print

DIN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
OK Michael Kepko	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD Michael Kepko		
NAME FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, MT-RJ (No Pins) to ST		
SCALE NTS	SIZE A2	DRAWING NO C- 6278027
SHEET 2 of 2	REV B	

8 7 6 5 4 3 2 1