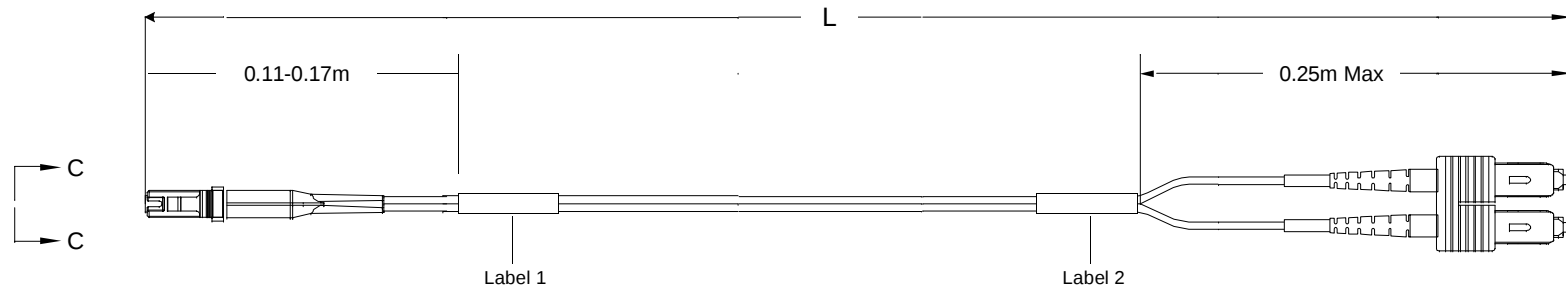


THIS DRAWING IS A CONTROLLED DOCUMENT
17579

Restricted to: General Release

USED ON



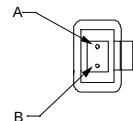
Left Side

Connector(s): MT-RJ SECURE (No Pins)

Mode: MM

Housing Color: Green

Geom. Spec: 115-1215



VIEW C-C
NOT TO SCALE

Fiber Path

Fiber A - ——— - B

Fiber B - ——— - A

Notes:

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

Right Side

Connector(s): SC-Duplex

Mode: MM

Housing Color: Beige

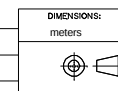
Geom. Spec: N/A

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT MAY NOT BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

	B	Rev Per EC#	ECR-06-020123	9/21/2006	-	MK			
P	LTR	REVISION	RECORD	DATE	DN	APVD			



Customer Print

DRN	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	Michael Kepko		
APVD	Michael Kepko		
NAME	FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to SC-Duplex		
SCALE	NTS	SIZE	A2
DRAWING NO	C- 6754412		SHEET
			1 of 3
			REV B

AMP Tyco Electronics, Inc.
Harrisburg, PA 17105-3608

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

THIS DRAWING IS A CONTROLLED DOCUMENT.
PAGE NO

Restricted to: General Release

USED ON

Part #	L (meters)	L (feet)	MT-RJ SECURE (No Pins), Green		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6754412-1	0.950 - 1.050	3.11 - 3.44	0.5	20	0.5	-
0-6754412-2	1.950 - 2.050	6.39 - 6.72	0.5	20	0.5	-
0-6754412-3	2.950 - 3.050	9.67 - 10.00	0.5	20	0.5	-
0-6754412-4	3.920 - 4.080	12.86 - 13.38	0.51	20	0.51	-
0-6754412-5	4.920 - 5.080	16.14 - 16.66	0.51	20	0.51	-
0-6754412-6	5.920 - 6.080	19.42 - 19.94	0.51	20	0.51	-
0-6754412-7	6.920 - 7.080	22.70 - 23.22	0.51	20	0.51	-
0-6754412-8	7.920 - 8.080	25.98 - 26.50	0.51	20	0.51	-
0-6754412-9	8.850 - 9.150	29.03 - 30.01	0.51	20	0.51	-
1-6754412-0	9.850 - 10.150	32.31 - 33.30	0.52	20	0.52	-
1-6754412-1	10.850 - 11.150	35.59 - 36.58	0.52	20	0.52	-
1-6754412-2	11.850 - 12.150	38.87 - 39.86	0.52	20	0.52	-
1-6754412-3	12.850 - 13.150	42.15 - 43.14	0.52	20	0.52	-
1-6754412-4	13.850 - 14.150	45.43 - 46.42	0.52	20	0.52	-
1-6754412-5	14.850 - 15.150	48.72 - 49.70	0.52	20	0.52	-
1-6754412-6	15.840 - 16.160	51.96 - 53.01	0.52	20	0.52	-
1-6754412-7	16.830 - 17.170	55.21 - 56.33	0.53	20	0.53	-
1-6754412-8	17.820 - 18.180	58.46 - 59.64	0.53	20	0.53	-
1-6754412-9	18.810 - 19.190	61.71 - 62.95	0.53	20	0.53	-
2-6754412-0	19.800 - 20.200	64.96 - 66.27	0.53	20	0.53	-
2-6754412-1	20.790 - 21.210	68.20 - 69.58	0.53	20	0.53	-
2-6754412-2	21.780 - 22.220	71.45 - 72.90	0.53	20	0.53	-
2-6754412-3	22.770 - 23.230	74.70 - 76.21	0.53	20	0.53	-
2-6754412-4	23.760 - 24.240	77.95 - 79.52	0.54	20	0.54	-
2-6754412-5	24.750 - 25.250	81.20 - 82.84	0.54	20	0.54	-
2-6754412-6	25.740 - 26.260	84.44 - 86.15	0.54	20	0.54	-
2-6754412-7	26.730 - 27.270	87.69 - 89.46	0.54	20	0.54	-
2-6754412-8	27.720 - 28.280	90.94 - 92.78	0.54	20	0.54	-
2-6754412-9	28.710 - 29.290	94.19 - 96.09	0.54	20	0.54	-
3-6754412-0	29.700 - 30.300	97.44 - 99.40	0.55	20	0.55	-
3-6754412-1	30.690 - 31.310	100.68 - 102.72	0.55	20	0.55	-
3-6754412-2	31.680 - 32.320	103.93 - 106.03	0.55	20	0.55	-
3-6754412-3	32.670 - 33.330	107.18 - 109.35	0.55	20	0.55	-
3-6754412-4	33.660 - 34.340	110.43 - 112.66	0.55	20	0.55	-
3-6754412-5	34.650 - 35.350	113.68 - 115.97	0.55	20	0.55	-
3-6754412-6	35.640 - 36.360	116.92 - 119.29	0.55	20	0.55	-
3-6754412-7	36.630 - 37.370	120.17 - 122.60	0.56	20	0.56	-
3-6754412-8	37.620 - 38.380	123.42 - 125.91	0.56	20	0.56	-
3-6754412-9	38.610 - 39.390	126.67 - 129.23	0.56	20	0.56	-
4-6754412-0	39.600 - 40.400	129.92 - 132.54	0.56	20	0.56	-
5-6754412-0	49.500 - 50.500	162.40 - 165.68	0.58	20	0.58	-

Qty	U of M	Description	Item No.
1	piece	DUST COVER, MT-RJ	1
1	piece	SPRING, MT-RJ, 3.8 DESIGN	2
1	piece	PIN KEEPER, 3.8MM	3
1	piece	MT-RJ, SPRING PUSH, UNIVERSAL	4
1	piece	CRIMP EYELET, MT-RJ	5
1	piece	MT-RJ Keyed Connector Housing - Green	6
2	piece	LC, SC, FC Straight Boot, Beige	7
1	piece	MT-RJ FERRULE, THERMOPLAST,MM	8
2	piece	SC Simplex Housing, Beige	9
2	piece	2.5mm ferrule cover	10
AR	meter	2 fiber, XG-50/125, 1.8mm, Twinzip, Aqua, OFNR (Riser)	11
1	piece	MT-RJ TwinZip Bend Limiting Boot, Beige	12
2	piece	SC Duplex Clip	13
2	piece	Eyelet/Shrink tube assembly - White	14
2	piece	CONN SUBASSY, MM, SC 1.6MM	15
2	piece	Trace Label	16

LOC
CE
DIST
16

	B	Rev Per EC#	ECR-06-020123	8/21/2006	-	MK	
P	LTR	REVISION RECORD		DATE	DN	APVD	

DIMENSIONS:
meters

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

Customer Print

DN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Michael Kepko				
APVD	Michael Kepko				
NAME	FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to SC-Duplex				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6754412
SHEET	2 of 3			REV	B

8 7 6 5 4 3 2 1

Label 1

Per specification 107-1645-1

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

This label is used on all lengths on this drawing.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT MAY NOT BE DISCLOSED TO ANY OTHERS WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

B	Rev Per EC#	ECR-06-020123	9/21/2006	-	MK				
P	LTR	REVISION RECORD	DATE	DIN	APVD				

DIMENSIONS: meters	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 P.L.C. ± .
	1 P.L.C. ± .
	2 P.L.C. ± .
	3 P.L.C. ± .
	4 P.L.C. ± .

Customer Print

DWG Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK	Michael Kepko	-	-	
APVD	Michael Kepko	 Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to SC-Duplex				
SCALE	SIZE	DRAWING NO.	SHEET	REV
NTS	A2	C- 6754412	3 of 3	B