

## **Excellent Integrated System Limited**

Stocking Distributor

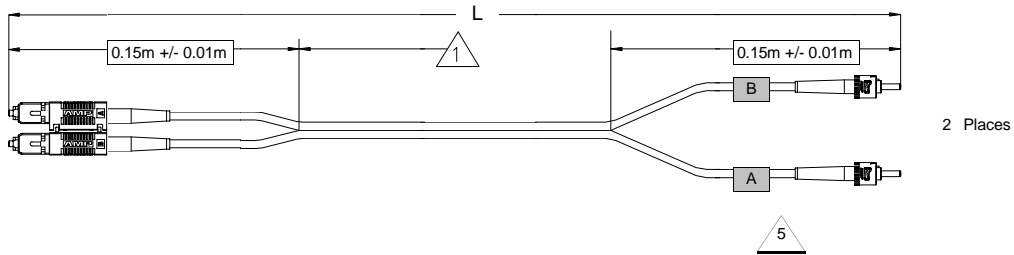
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[504958-1](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Customer Product Print



Connector Information

Connector(s): SC-Duplex  
 Mode: MM Ferrule Material: Ceramic  
 Male/Female: N/A Housing Color: Beige

Boot Information

SC, FC Straight 3.0mm Boot	
Straight	Beige/Beige

Cable Information

Number of Fibers: 2  
 Mode: MM  
 Jacket Diameter: 3 mm  
 Jacket Color: Orange  
 FiberType: 62.5/125  
 Flame Rating: OFNR (Riser)

FiberPath

A - B Blue  
 B - A Black

Connector Information

Connector(s): ST  
 Mode: MM Ferrule Material: Ceramic  
 Male/Female: N/A Housing Color: N/A

Boot Information

ST Short 3.0 mm	
Straight	Black/Blue

Notes:

- 1 Label dimension "T" meters +/- 0.030 meters from reference. See labeling requirements table for "T" dimension(s).
- 2 Install dust caps (not shown on print).
- 3 Note not used on this print
- 4 Note not used on this print
- 5 Leg labels to be flagged 0.01m +/- 0.005m from strain relief boot.

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This information is confidential and proprietary to Tyco Electronics Corporation and its worldwide subsidiaries and affiliates. It may not be disclosed to anyone other than Tyco Electronics personnel without written authorization from Tyco Electronics Corporation, Harrisburg, PA USA	Tyco Electronics Harrisburg, PA 17105-3608 USA	FO C/A - 2 fiber, 3mm, 62.5/125, MM, OFNR (Riser), SC-Duplex to ST
		Sheet 1 of 3

**Customer Product Print**

**Labeling Requirements:**

1

Dash #	Label Data Field A	Label Data Field B	Label Data Field C	Label Data Field D	Label Placement	"T" Dim. (meters)
All	Trace No. Bar Coded & Human Readable	Tyco Logo	Tyco P/N	Not Used	Flag On Cable	0.110

**Lengths and Loss:**

Dash #	"L" Dimension (meters)	SC-Duplex, Standard, Beige	ST, Standard
1	0.950 - 1.050	IL 0.50 (dB) BR N/A (dB)	IL 0.50 (dB) BR N/A (dB)
2	1.950 - 2.050	IL 0.50 (dB) BR N/A (dB)	IL 0.50 (dB) BR N/A (dB)
3	2.950 - 3.050	IL 0.50 (dB) BR N/A (dB)	IL 0.50 (dB) BR N/A (dB)
4	4.950 - 5.050	IL 0.51 (dB) BR N/A (dB)	IL 0.51 (dB) BR N/A (dB)
5	9.900 - 10.100	IL 0.52 (dB) BR N/A (dB)	IL 0.52 (dB) BR N/A (dB)
6	14.850 - 15.150	IL 0.52 (dB) BR N/A (dB)	IL 0.52 (dB) BR N/A (dB)
7	19.800 - 20.200	IL 0.53 (dB) BR N/A (dB)	IL 0.53 (dB) BR N/A (dB)
8	5.940 - 6.060	IL 0.51 (dB) BR N/A (dB)	IL 0.51 (dB) BR N/A (dB)
9	6.930 - 7.070	IL 0.51 (dB) BR N/A (dB)	IL 0.51 (dB) BR N/A (dB)
10	7.920 - 8.080	IL 0.51 (dB) BR N/A (dB)	IL 0.51 (dB) BR N/A (dB)
11	10.890 - 11.110	IL 0.52 (dB) BR N/A (dB)	IL 0.52 (dB) BR N/A (dB)
12	12.870 - 13.130	IL 0.52 (dB) BR N/A (dB)	IL 0.52 (dB) BR N/A (dB)
13	2.390 - 2.490	IL 0.50 (dB) BR N/A (dB)	IL 0.50 (dB) BR N/A (dB)
14	0.290 - 0.370	IL 0.50 (dB) BR N/A (dB)	IL 0.50 (dB) BR N/A (dB)

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		<p style="font-size: x-small;">Sheet 2 of 3</p>



Customer Product Print

25	24.750 - 25.250	IL 0.54 (dB) BR N/A (dB)	IL 0.54 (dB) BR N/A (dB)
30	29.700 - 30.300	IL 0.55 (dB) BR N/A (dB)	IL 0.55 (dB) BR N/A (dB)

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Tyco Electronics  
Harrisburg, PA  
17105-3608 USA

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(Riser), SC-Duplex to ST

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