

## 5504958-3 Product Details

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### Fiber Optic Cable Assemblies



Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Duplex Fiber, ST & SC Multimode
- Cable Assembly
- SC Fiber Optic Cable Connector Type, ST Fiber Optic Cable Connector Type
- Fiber Type = OM1 62.5/125 Micron
- Cable Assembly Type = SC Duplex to ST-Style (2.5mm Bayonet)

[View all Features](#)

### Quick Links

- [Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

TE Internal Number: 5504958-3



Active

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### Documentation & Additional Information

#### Product Drawings:

- [CABLE ASSEMBLY, FIBER OPTIC, 62.5/125um, 3.0mm OFNR...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Designation](#) = Duplex Fiber, ST & SC Multimode
- Product Type = Cable Assembly
- [Fiber Optic Cable Connector Type](#) = SC, ST
- Cable Assembly Type = SC Duplex to ST-Style (2.5mm Bayonet)
- Cable Type = Twin Zip
- Coupling Nut Material = Nickel Plated Zinc

#### Contact Features:

- Fibre Channel = No

#### Configuration Features:

- [Mode](#) = Multimode
- Number of Fibers = 2
- [Cable Buffering](#) = Tight Buffered
- Connector(s) Exit Angle to Connector(s) Exit Angle = 180° to 180°

#### Industry Standards:

- [Flammability Rating Type](#) = OFNR (Riser) Jacket
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Product Availability:

- Region = Asia, North America, Latin America

#### Other:

- Brand = TE Connectivity

### Corporate Information

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[Investors](#)

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### Quick Links

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[Product Cross Reference](#)

[Documents & Drawings](#)

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### Customer Support

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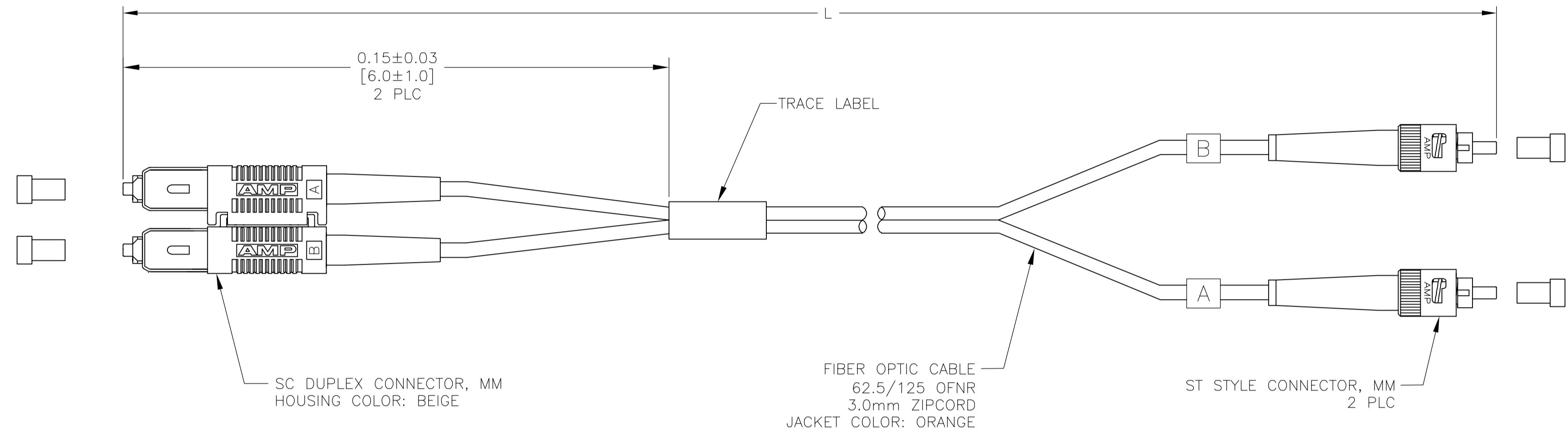
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LOC	DIST	REVISIONS		
		P	LTR	DESCRIPTION
CE	17	A		RELEASED

1 MAXIMUM CONNECTOR INSERTION LOSS IS 0.5dB  
PLUS CABLE ATTENUATION OF 1.5dB/km  
AT 1300nm (SEE TABLE)

2. PRODUCT AND PROCESSING MUST MEET  
REQUIREMENTS OF TYCO ELECTRONICS  
STANDARD 230-702



0.55	30.00±0.30 [1181.1±11.8]	3-5504958-0
0.54	25.00±0.30 [984.2±11.8]	2-5504958-5
0.64	91.44±0.91 [3600.0±36.0]	1-5504958-6
0.51	4.00±0.08 [157.5±3.2]	1-5504958-5
0.50	0.305+0.051/-0.0 [12.0+2.0/-0.0]	1-5504958-4
0.50	2.44±0.05 [96.0±2.0]	1-5504958-3
0.52	13.00±0.15 [511.8±5.9]	1-5504958-2
0.52	11.00±0.15 [433.1±5.9]	1-5504958-1
0.51	8.00±0.15 [315.0±5.9]	1-5504958-0
0.51	7.00±0.08 [275.6±3.2]	5504958-9
0.51	6.00±0.08 [236.2±3.0]	5504958-8
0.53	20.00±0.30 [787.4±11.8]	5504958-7
0.52	15.00±0.15 [590.5±5.9]	5504958-6
0.52	10.00±0.15 [393.7±5.9]	5504958-5
0.51	5.00±0.08 [196.8±3.2]	5504958-4
0.50	3.00±0.05 [118.1±2.0]	5504958-3
0.50	2.00±0.05 [78.7±2.0]	5504958-2
0.50	1.00±0.05 [39.4±2.0]	5504958-1
MAX IL (dB)	L METERS [INCHES]	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. W. DAVIS 27OCT05	27OCT05	<b>tyco</b> Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: METERS [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± -		APVD J. DUNCAN 27OCT05			NAME
1 PLC ± -		F. McCORKEL 27OCT05			PRODUCT SPEC
2 PLC ± -		—			APPLICATION SPEC
3 PLC ± -		—			SIZE CAGE CODE DRAWING NO
4 PLC ± -		—			RESTRICTED TO
MATERIAL —		WEIGHT —	A200779	C-5504958	—
FINISH —		CUSTOMER DRAWING			SCALE NTS SHEET 1 OF 1 REV A