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5502579-2 Product Details

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5502579-2

TE Internal Number: 5502579-2
 Active

ST Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Fiber Optic Connector Type = Simplex
- Not Epoxyless
- Not Pre-Polished
- Singlemode

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Documentation & Additional Information	
Product Drawings: • CONNECTOR KIT, SINGLEMODE, 2.5mm BAYONET (PDF, English) Catalog Pages/Data Sheets: • TE Connectivity Enterprise Networks Product Catalog (PDF, English) • Enterprise Networks EMEA Product Catalog (PDF, English) Product Specifications: • None Available Application Specifications: • None Available Instruction Sheets: • ST Ceramic Ferrule Connector Kits and Coupling Recep... (PDF, English) CAD Files: • None Available List all Documents	Related Products: • Tooling

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: • Product Type = Connector • Fiber Optic Connector Type = Simplex • Coupling Nut Material = Zinc Termination Features: • Fiber Type (Micron) = SM Dimensions: • Cable Diameter (Max.) (mm [in]) = 3.00 [0.118] • Assembly Length (mm [in]) = 78.00 [3.100] Body Features: • Epoxyless = No • Pre-Polished = No • Ferrule Hole Size (µm) = 126 • Boot Type = Bend Limiting • Boot Color = Yellow • Body Material = Brass • Ferrule Material = Ceramic • Boot Material = Thermoplastic Elastomer • Body Plating = Nickel	Contact Features: • Tubing Material = PVC Configuration Features: • Mode = Singlemode Industry Standards: • 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 Packaging Features: • Packaging Method = Individual Kit • Packaging Quantity = 200 Product Availability: • Region = Asia, North America, Latin America Other: • Brand = TE Connectivity

Corporate Information

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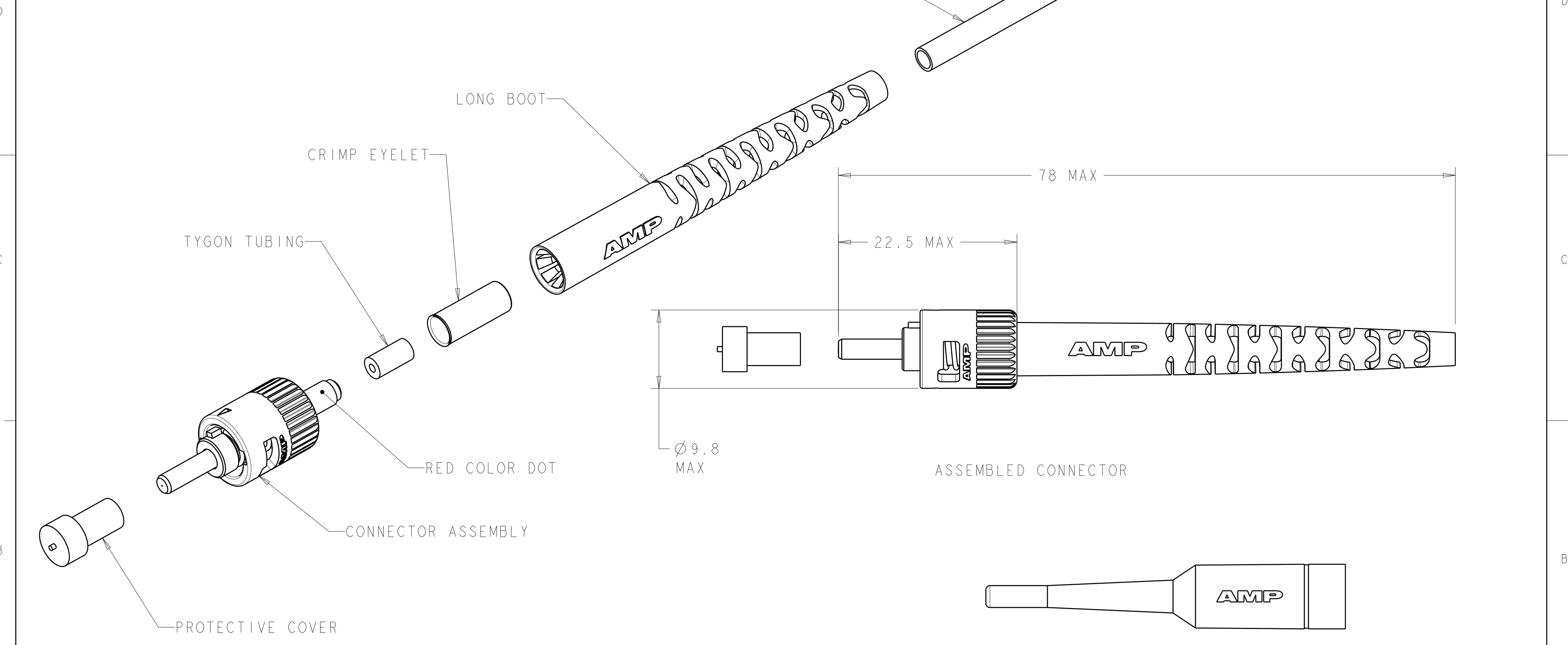
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LOC	DIST	REVISIONS					
CE	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REV; ECO-13-008352	22MAY2013	GG	TE



⚠ MATERIAL:
PROTECTIVE COVER: LDPE, COLOR: BLACK, NON-FR.
CONNECTOR ASSEMBLY:
FERRULE ASSEMBLY: CERAMIC/NICKEL PLATED BRASS.
SPRING: STAINLESS STEEL.
COUPLING NUT: ZINC.
RETENTION RING: STAINLESS STEEL.
CRIMP EYELET: TIN PLATED COPPER.
LONG BOOT: TPE, COLOR: YELLOW, UL94 HB RATED AT QUALIFYING THICKNESS.
TYGON TUBING: TYGON, COLOR: CLEAR.
PVC TUBING: PVC, COLOR: BLACK, NON-FR.
BARE BUFFER BOOT: TPE, COLOR: YELLOW, UL94 HB RATED AT QUALIFYING THICKNESS.

2. INSTRUCTION SHEET: 408-9971 AVAILABLE FOR DOWNLOAD AT
www.tycoelectronics.com/documents OR www.ampnetconnect.com/foguide

5502579-2
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. BRIGGS 14SEPT2005	TE Connectivity			
DIMENSIONS:		CHK S. BUCHTER 14SEPT2005				
mm		APVD S. BUCHTER 14SEPT2005	NAME CONNECTOR KIT, SINGLEMODE, 2.5mm BAYONET			
		PRODUCT SPEC	SIZE			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	CAGE CODE			
0 PLC ±		WEIGHT	DRAWING NO			
1 PLC ±		Customer Drawing	A200779C-5502579			
2 PLC ±			RESTRICTED TO			
3 PLC ±			SCALE 3:1			
4 PLC ±			SHEET 1 OF 1			
ANGLES ±			REV C			
FINISH						