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MTA-50, MTA-100, MTA-156, CST-100 and SL-156

MTA, CST-100 II, MT-6/MT-7, SL Connectors and Headers

AMP **1-647480-2** [Active](#) [Active](#)

[Not ELV or RoHS Compliant](#)

(Tyco Electronics P/N: 1-647480-2)

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Related Part Information		
General Information	eCommerce	Related Part Information
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Searchable Features:	
Brand:	AMP
RoHS/ELV Compliance:	Non-compliant
Lead Free Solder Process:	Not relevant for lead free process
Product Type:	MTA-100 Connectors
No. of Positions:	12
Mating Type:	Receptacle
Connector Type:	Feed Thru
Application:	Wire-to-Wire
Contact Centerline Spacing (mm [in]):	2.54 [0.100]
Contact Shape:	Square
Contact Mating Area Plating:	Gold (15) over Nickel
Contact Material:	Copper Alloy
Terminate To:	Wire
Wire Termination Type:	Crimp
Wire Size (mm² [AWG]):	0.12-0.15 ² [26]

Other Properties:	
Housing Flammability Rating:	UL 94V-2
Housing Material:	Nylon
Mating Connector Lock Type:	Locking Ramp, Polarized Lock

Housing Color:	Blue
Contact Termination Area Plating:	Tin-Lead
Mating Polarization:	Yes
Mating Connector Lock:	With
Four Points of Contact:	Without
Shrouded:	Yes
Mounting Ears:	Without
Narrow:	No
Panel Attachment:	No
Post Number(s) Omitted:	None

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