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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 **647478-4**  Active [Active](#)

[Not ELV or RoHS Compliant](#)

**(Tyco Electronics P/N: 647478-4)**

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Related Part Information		
General Information	eCommerce	Related Part Information
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Searchable Features:	
<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Non-compliant
<b>Lead Free Solder Process:</b>	Not relevant for lead free process
<b>Product Type:</b>	MTA-156 Connectors
<b>No. of Positions:</b>	4
<b>Mating Type:</b>	Receptacle
<b>Connector Type:</b>	Closed End
<b>Application:</b>	Wire-to-Wire
<b>Contact Centerline Spacing (mm [in]):</b>	3.96 [0.156]
<b>Contact Shape:</b>	Square
<b>Contact Mating Area Plating:</b>	Gold (15) over Nickel
<b>Contact Material:</b>	Copper Alloy
<b>Terminate To:</b>	Wire
<b>Wire Termination Type:</b>	Crimp
<b>Wire Size (mm<sup>2</sup> [AWG]):</b>	0.3-0.4 <sup>2</sup> [22]

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

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

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# i2 Technologies US, Inc.

## HTML Pages converted to PDF Document

This document contains component information from the manufacturer's website which is not available in a revision controlled document from the manufacturer. To facilitate the addition of these parts into the Electronics Database, we are converting the HTML pages related to that part, from the manufacturer's website into Adobe PDF format. The contents of this document are based on the information provided on the manufacturer's website, therefore the information may have been changed by the manufacturer since this was created.

