

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

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

AMP 3-647166-2 Active [Active](#)

RoHS Compliant [RoHS Compliant](#)

(Tyco Electronics P/N: 3-647166-2)

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Searchable Features:	
Brand:	AMP
RoHS/ELV Compliance:	RoHS compliant, ELV compliant
Lead Free Solder Process:	Reflow solder capable to 245°C, Reflow solder capable to 260°C
Product Type:	MTA-100 Connectors
No. of Positions:	12
Mating Type:	Header
Application:	Wire-to-Board
Contact Centerline Spacing (mm [in]):	2.54 [0.100]
Contact Shape:	Square

Other Properties:	
RoHS/ELV Compliance History:	Always was compliant
Housing Flammability Rating:	UL 94V-0
Housing Material:	4/6 Nylon
Mating Connector Lock Type:	Friction Lock
Post Size (mm [in]):	0.64 [.025]
Voltage Rating (VAC):	250
Termination Post Length (mm [in]):	3.18 [0.125]
Solder Tail Material:	Copper Alloy
Surface Mount:	Yes

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Contact Mating Area Plating:	Tin
Contact Material:	Copper Alloy
Terminate To:	Printed Circuit Board
Housing Color:	Black
PCB Mount Angle:	Vertical
Contact Termination Area Plating:	Tin
Special PCB Retention:	No
Mating Polarization:	Yes
Mating Connector Lock:	With
Four Points of Contact:	Without
Shrouded:	No
Mounting Ears:	Without
Narrow:	No
Panel Attachment:	No
Backwall/Post Interruption(s):	No
Post Number(s) Omitted:	None

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