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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 644957-1 Active [Active](#)

RoHS Compliant [RoHS Compliant](#)

(Tyco Electronics P/N: 644957-1)

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Searchable Features:	
Brand:	AMP
RoHS/ELV Compliance:	RoHS compliant, ELV compliant
Lead Free Solder Process:	Wave solder capable to 240°C
Product Type:	MTA-156 Connectors
No. of Positions:	11
Mating Type:	Header
Application:	Wire-to-Board
Contact Centerline Spacing (mm [in]):	3.96 [0.156]
Contact Shape:	Square
Contact Mating Area Plating:	Tin
Contact Material:	Copper Alloy
Terminate To:	Printed Circuit Board
Housing Color:	Natural
PCB Mount Angle:	Right Angle

Other Properties:	
RoHS/ELV Compliance History:	Always was compliant
Housing Flammability Rating:	UL 94V-0
Housing Material:	Glass-Filled Thermoplastic Polyester
Current Rating (Amps.):	7
Mating Connector Lock Type:	Friction Lock
PCB Thickness (mm [in]):	1.60 [0.063]
Post Size (mm [in]):	1.14 [.045]
Voltage Rating (VAC):	600
Termination Post Length (mm [in]):	3.99 [0.157]
Solder Tail Material:	Copper Alloy

Right Angle Bending Side:	Rear
Contact Termination Area Plating:	Tin
Special PCB Retention:	No
Mating Polarization:	No
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:	4, 8

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