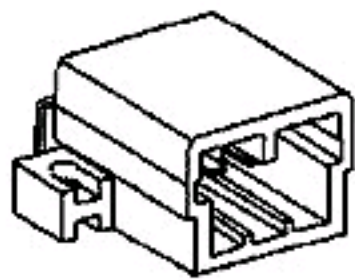




5175781-2 Product Details

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Active

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MULTILOCK Connectors and Contacts

070 MLC 3POS CAP ASSY H Au

5175781-2

TE Internal Number: 5175781-2

Product Highlights View All

- MULTILOCK™ Product Line
- Connector
- Wire-to-Board
- Connector Assembly
- Contact Type = Tab

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through
Distributor

Feedback

Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Line	MULTILOCK™
Product Type ?	Connector
Connector Type	Connector Assembly
PCB Mounting Orientation ?	Right Angle
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Hole(s)
Product Series	070
Sealed	No

Mechanical Attachment

Mating Retention Type	Center Lock
Panel Mount Retention ?	Without

Electrical Characteristics

Contact - Rated Current (A)	14
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Termination Features

Termination Method to PC Board	Through Hole - Solder
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Dimensions

PCB Thickness, Recommended (mm [in])	1.60 [0.063]
Tab Width (mm [in]) ?	1.8 [0.0708]
Tail Length (mm [in])	4 [0.157]
Length (X-Axis) (mm [in])	20.42 [0.8039]
Width (Z-Axis) (mm [in])	24.30 [0.9566]
Profile Height (Y-Axis) (mm [in])	16.50 [0.6496]

Body Features

Mating Retention	With
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Contact Features

Contact Type	Tab
Shunts/Shorting Bars	Without
Multiple Contact Types	Without
Contact Series	.070
Contact Base Material ?	Brass
Contact Plating, Mating Area, Material ?	Select Gold
Contact Plating, Mating Area, Thickness (µm [µin])	0.38 [15]
Contact Plating, Termination Area, Material	Selective Tin (Matte)

Housing Features

Connector Style	Receptacle
Centerline (mm [in])	3.50 [0.138]
Mating Alignment	With
Mating Alignment Type	Polarization
Housing Color ?	White
Housing Material	PBT GF

Configuration Features

Number of Rows ?	1
Number of Positions ?	3
GET 0.64 Connector System	No

Industry Standards

RoHS/ELV Compliance ?	RoHS compliant, ELV compliant
Lead Free Solder Processes ?	Wave solder capable to 240°C
RoHS/ELV Compliance History	Always was RoHS compliant

Environmental

Operating Temperature (°C [°F])	-30 – +105 [-22 – +221]
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Conditions for Usage

Applies To ?	Printed Circuit Board
For Use With ?	Plug: 174921

Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Signal (Data)

Packaging Features

Packaging Method	Tube/Box
Packaging Quantity	19

Other

Brand	TE Connectivity
Proprietary Name	MULTILOCK

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