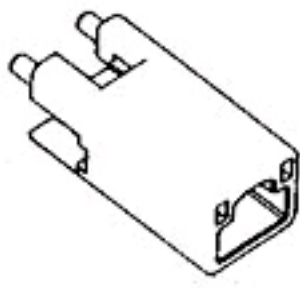


1376515-1 Product Details



Active

View 3D PDF

0.025 Series and Hybrid Connectors and Contacts

025 4P V CAP HSG ASSY

1376515-1

TE Internal Number: 1376515-1

Product Highlights

View All

- Product Series = 025
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Connector Assembly

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Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Series	025
Product Type	Connector
Connector Type	Connector Assembly
PCB Mounting Orientation	Vertical
PCB Mount Retention	With
PCB Mount Retention Type	Thermal Welding
Sealed	No
PCB Mount Alignment	With
PCB Mount Alignment Type	Mounting Holes

Mechanical Attachment

Contact Retention	Without
Mating Retention Type	Latch(ing)
Panel Mount Retention	Without

Termination Features

Termination Method to Wire/Cable	Solder
Termination Method to PC Board	Through Hole - Solder

Dimensions

Tab Width (mm [in])	0.64 [0.025]
Tail Length (mm [in])	4 [0.157]
PCB Thickness, Recommended (mm [in])	1.60 [0.063]
Length (X-Axis) (mm [in])	27.90 [1.0984]
Width (Z-Axis) (mm [in])	11.80 [0.4646]
Profile Height (Y-Axis) (mm [in])	10.25 [0.4035]

Body Features

Mating Retention	With
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Contact Features

Contact Type	Tab
Multiple Contact Types	Without
Contact Base Material	Brass
Contact Mating Area Plating (Signal)	Pre-Tin
Contact Plating, Termination Area, Material	Pre-Tin
Contact Plating, Termination Area, Thickness (µm [µin])	0.8 – 1.5 [31.496 – 59.055]
Underplate Material	Copper
Underplate Material Thickness (µm [µin])	0.50 [19.685]
Shunts/Shorting Bars	Without

Housing Features

Connector Style	Receptacle
Centerline (mm [in])	2.00 [0.079]
Housing Material	PBT GF
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	4
Number of Rows	1
Strain Relief	Without
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 – +100 [-22 – +212]
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Conditions for Usage

Applies To	Printed Circuit Board
For Use With	Plug: 1318620

Operation/Application

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

Packaging Features

Packaging Method	Tube, Paper Box
Packaging Quantity	40

Other

Brand	AMP
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