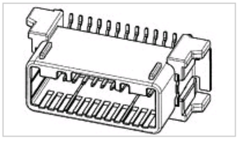
1717394-1 Product Details

Share Print Email



Active

View 3D PDF

0.025 Series and Hybrid Connectors and Contacts

0.64 SMD 24P CAP ASSY V-TYPE

1717394-1

TE Internal Number: 1717394-1

Product Highlights View All

- Product Series = 0.64
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Connector Assembly

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 Series	0.64
Product Type	Connector
Connector Type	Connector Assembly
PCB Mounting Orientation	Vertical
PCB Mount Retention	Without
Sealed	No
PCB Mount Alignment	With
PCB Mount Alignment Type	Boss

Mechanical Attachment

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

Electrical Characteristics

Operating Voltage Reference	DC
Operating Voltage (VDC)	12

Termination Features

Termination Method to Wire/Cable	Solder
Termination Method to PC Board	Surface Mount

Dimensions

Tab Width (mm [in])	0.64 [0.025]
Tail Length (mm [in])	2 [0.079]
PCB Thickness, Recommended (mm [in])	1.60 [0.063]
Length (X-Axis) (mm [in])	21.00 [0.8268]
Width (Z-Axis) (mm [in])	41.40 [1.6299]
Profile Height (Y-Axis) (mm [in])	16.20 [0.6378]

Body Features

Mating Retention	With

Contact Features

Contact Type	Tab
Multiple Contact Types	Without
Contact Base Material	Brass
Contact Mating Area Plating (Signal)	Post Tin
Contact Plating, Termination Area, Material	Post-Tin
Contact Plating, Termination Area, Thickness (µm [µin])	0.8 – 1.5 [31.496 – 59.055]
Underplate Material	Nickel
Underplate Material Thickness (µm [µin])	0.80 – 1.50 [31.496 – 59.055]
Shunts/Shorting Bars	Without

Housing Features

Connector Style	Receptacle
Centerline (mm [in])	2.20 [0.087]
Housing Material	Polyphenylene Sulfide (PPS)
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	24
Number of Rows	2
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 – +80 [-22 – +176]

Conditions for Usage

Applies To	Printed Circuit Board
For Use With	Plug: 1318917, 1473803 or 1717112

Operation/Application

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

Packaging Features

Packaging Method	Tube/Box, Plastic Box
Packaging Quantity	13

Other

Brand	AMP

Related Products

Not quite the product you're looking for?

Find Similar Products

View Part in Product Feature Selector

View Mating Products (3)

Check for Tooling

© 2015 TE Connectivity Ltd. family of companies. All Rights Reserved

Downloaded from Arrow.com