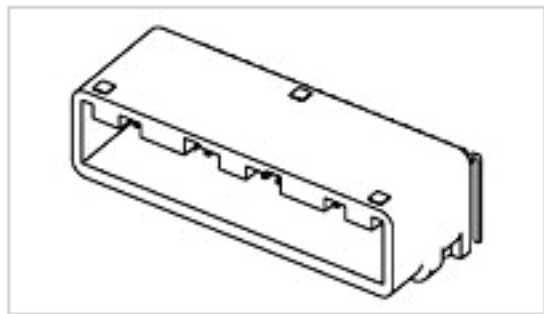





1318745-5 Product Details

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0.025 Series and Hybrid Connectors and Contacts

025 32 POS CAP ASSY H

1318745-5 

TE Internal Number: 1318745-5




Product Highlights View All

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

- Pricing & Availability
- Request Sample
- Add to My Part List
- Buy Product through Distributor

DocumentsFeaturesCompliance

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 	Right Angle
PCB Mount Retention	With
PCB Mount Retention Type	Tapping Screw
Sealed	No 
PCB Mount Alignment	With
PCB Mount Alignment Type	Mounting Post


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	Through Hole - Solder

Dimensions	
Tab Width (mm [in])	0.64 [0.025]
Tail Length (mm [in])	4 [0.157]
PCB Thickness, Recommended (mm [in])	1.20 [0.048], 1.60 [0.063]
Length (X-Axis) (mm [in])	18.40 [0.7244]
Width (Z-Axis) (mm [in])	40.60 [1.598]
Profile Height (Y-Axis) (mm [in])	15.50 [0.6102]

Body Features	
Mating Retention	With


Contact Features	
Contact Type	Tab
Multiple Contact Types	Without
Contact Base Material	Brass
Contact Mating Area Plating (Signal) 	Selective Tin
Contact Plating, Termination Area, Material	Selective Tin
Contact Plating, Termination Area, Thickness (µm [µin])	2.5 [98.42]
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 	SPS - GF17
Housing Color 	Natural
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features	
Number of Positions 	32
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 ~ +105 [-22 ~ +221]

Conditions for Usage	
Applies To 	Printed Circuit Board
For Use With	Plug: 1318747 or 1717118 or (2) 1473805 and (1) 1473806

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

Packaging Features	
Packaging Method	Paper Box, Tube/Box
Packaging Quantity	11

Other	
Brand	TE Connectivity

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