### AMP | SUPERSEAL 1.0mm

TE Internal #: 6473423-1

PCB Mount Header, Right Angle, Wire-to-Board, 26 Position, 3 mm [.118 in] Centerline, Fully Shrouded, Gold, Through Hole - Solder,

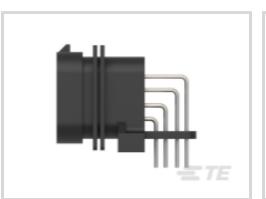
SUPERSEAL 1.0mm

View on TE.com >



Connectors > PCB Connectors > PCB Headers & Receptacles











Connector System: Wire-to-Board

Number of Positions: 26

Centerline (Pitch): 3 mm [.118 in]

Sealable: Yes

PCB Mount Orientation: Right Angle

#### **Features**

## **Product Type Features**

Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Signal Positions	26
Number of Positions	26
PCB Mount Orientation	Right Angle
Number of Rows	4
Electrical Characteristics	
Voltage Rating (Max)	250 VAC



Primary Product Color	Black
Connector & Keying Code	4
Contact Features	
Contact Size	1mm
Contact Type	Pin
Mating Pin Diameter	1 mm[.039 in]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7 A
Termination Features	
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Housing Features	
Housing Features  Centerline (Pitch)	3 mm[.118 in]
	3 mm[.118 in]
Centerline (Pitch)	3 mm[.118 in] 39.5 mm[1.55 in]
Centerline (Pitch)  Dimensions	
Centerline (Pitch)  Dimensions  Connector Length	39.5 mm[1.55 in]
Centerline (Pitch)  Dimensions  Connector Length  Connector Width	39.5 mm[1.55 in]
Centerline (Pitch)  Dimensions  Connector Length  Connector Width  Usage Conditions	39.5 mm[1.55 in] 36.5 mm[1.44 in]
Centerline (Pitch)  Dimensions  Connector Length  Connector Width  Usage Conditions  Operating Temperature (Max)	39.5 mm[1.55 in] 36.5 mm[1.44 in] 125 °C[257 °F]
Centerline (Pitch)  Dimensions  Connector Length  Connector Width  Usage Conditions  Operating Temperature (Max)  Operating Temperature Range	39.5 mm[1.55 in] 36.5 mm[1.44 in] 125 °C[257 °F]
Centerline (Pitch)  Dimensions  Connector Length  Connector Width  Usage Conditions  Operating Temperature (Max)  Operating Temperature Range  Operation/Application	39.5 mm[1.55 in] 36.5 mm[1.44 in]  125 °C[257 °F] -40 – 125 °C[-40 – 257 °F]
Centerline (Pitch)  Dimensions  Connector Length  Connector Width  Usage Conditions  Operating Temperature (Max)  Operating Temperature Range  Operation/Application  Circuit Application	39.5 mm[1.55 in] 36.5 mm[1.44 in]  125 °C[257 °F] -40 – 125 °C[-40 – 257 °F]

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

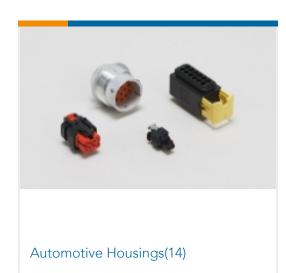
#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**



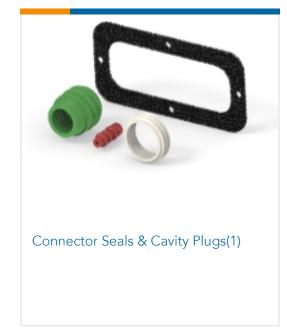
## Also in the Series | SUPERSEAL 1.0mm





Automotive Terminals(6)









# Customers Also Bought









### **Documents**

**Product Drawings** 

SUPER SEAL 26POS CAP ASSY H AU

Japanese

**SUPER SEAL 26POS CAP ASSY H AU** 

English

## **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_6473423-1\_C.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_6473423-1\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_6473423-1\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

**CONNECTOR SELECTOR** 

English

**Product Specifications** 

Receptacle Contact, Super Seal Connector



Japanese

**Application Specification** 

Japanese

**Super Seal Connector** 

Japanese

**Application Specification** 

Japanese

**Instruction Sheets** 

Instruction Sheet (non U.S.)

English

SUPER SEAL CONNECTOR PLUG HOUSING CONNECTOR

English

**Agency Approvals** 

**UL Report** 

English