5556622-1 ✔ ACTIVE

CHAMP

TE Internal #: 5556622-1

64 Position D-Shaped Connector, Receptacle, Cable-to-Board, Board Mount, 2.16 mm [.085 in] Centerline, Printed Circuit Board, Signal

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Receptacle Assembly: Vertical, Action Pin, 2.16mm



Number of Positions: **64**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Connector Mounting Type: **Board Mount**

Centerline (Pitch): **2.16 mm [.085 in]**

All D-Sub Receptacle Assembly: Vertical, Action Pin, 2.16mm (10)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	64
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Shield Plating Material	Nickel
Insert Material	Brass
Shield Material	Carbon Steel
Primary Product Color	Black
Connector Profile	Standard

Contact Features

	30 µin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze

PCB Contact Termination Area Plating Material	Tin
Contact Options	Installed

Termination Features

Rectangular Termination Post & Tail Width	.48 mm[.019 in]
Rectangular Termination Post & Tail Thickness	.66 mm[.026 in]
Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	4.57 mm[.18 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Retention Leg
Mating Retention	With
Mating Retention Type	Screwlocks

Housing Features

Housing Material	Polyphenylene Oxide
Centerline (Pitch)	2.16 mm[.085 in]

Dimensions

Row-to-Row Spacing	4.3 mm[.169 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	20
Packaging Method	Tray

Product Compliance

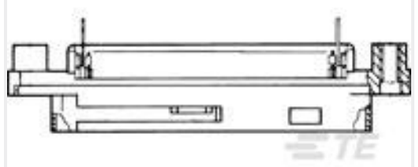
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% in Component part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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



TE Part # 5552243-1
ASSY, PLUG, 64 POS, VERT MTG

Customers Also Bought



TE Part #553444-5
PLUG ASSY,ACTION PIN,CHAMP-LOK



TE Part #2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part #3-1825910-1
FSM16JH=6MM TACT SWITCH, HIGH TEMP

Documents

Product Drawings

RCPT ASSY,64POS,SHLD,ACTN PIN

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5556622-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5556622-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5556622-1_O.3d_stp.zip

English

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Product Specifications

Application Specification

English