

5555119-1 ✓ ACTIVE

CHAMP

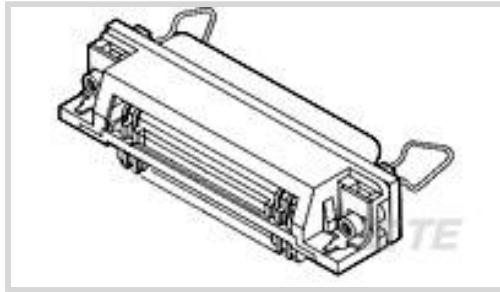
TE Internal #: 5555119-1

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 36 Position,
2.16 mm [.085 in] Centerline, 2 Row, Standard Profile, Right Angle,
PCB Mount Retention

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **36**

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

Number of Rows: **2**

[All D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm \(20\)](#)

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	36
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Shield Plating Finish	Bright
Shield Plating Material	Nickel over Copper
Shield Material	Die Cast Metal
Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Options	Installed
	30 μin
Contact Mating Area Plating Material	Gold



PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3.5 A

Termination Features

Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Rectangular Termination Post & Tail Width	.5 mm[.019 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

PCB Mount Alignment	With
Panel Attachment Style	Rear Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Bail Lock
Connector Mounting Type	Panel Mount & Board Mount

Housing Features

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

Dimensions

Panel Thickness (Recommended)	1.57 mm[.062 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	4.3 mm[.169 in]

Usage Conditions

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

Shielded	Yes
Circuit Application	Signal

Packaging Features

Packaging Quantity	40
Packaging Method	Tray

Product Compliance



[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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	<p>Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (13% in Component Part)</p> <p>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.</p>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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



Customers Also Bought



TE Part #640456-4
PCB Header: Polyester, Vertical,
Unshrouded, No Mating Alignment



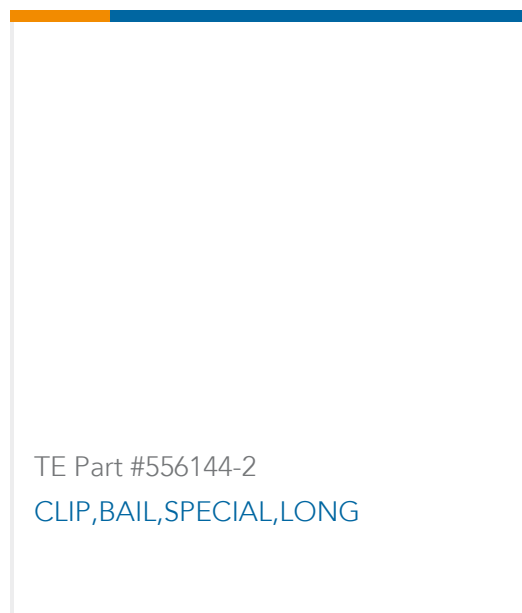
TE Part #1571983-5
GDH04STR04=DIP SWITCH



TE Part #1571983-3
GDH02STR04=DIP SWITCH



TE Part #2351462-4
MINSA SW HLV 0.30N 0.5A AC SC Lg-
L-Bnd



TE Part #556144-2
CLIP,BAIL,SPECIAL,LONG

Documents

Product Drawings

[RCPT ASSY,SHLD,36 POSN,RTANG](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_5555119-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5555119-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5555119-1_O.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English