211636-4 ACTIVE

AMPLIMITE

TE Internal #: 211636-4

Receptacle, Cable-to-Cable, Panel Mount, 37 Position, 4 Shell Size, Socket, Size 20 Contact Size, 2.77 mm [.109 in] Centerline, Wire &

Cable, Signal

View on TE.com >



Connectors > D-Shaped Connectors > D-Sub Connectors > Panel Mount D-Sub Connectors



Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Connector Mounting Type: Panel Mount

Number of Positions: 37

Power/Signal/Coax Combination: No

Features

Product Type Features

| Connector & Housing Type | Receptacle |
|-------------------------------------|----------------|
| Connector System C | Cable-to-Cable |
| Connector Shell Size 4 | |
| Sealable | No |
| Connector & Contact Terminates To W | Vire & Cable |

Configuration Features

| Number of Positions | 37 |
|-------------------------------|----|
| Power/Signal/Coax Combination | No |

Body Features

| Front Shell Material | Brass |
|-----------------------------------|--------------|
| Mating Retention Feature Material | Copper Alloy |
| Rear Shell Plating Material | Gold |
| Rear Shell Material | Brass |
| Front Shell Plating Material | Gold |

Contact Features

| Contact Mating Area Plating Material | Gold (Au) |
|--------------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| | 50 μin |



| Contact Options | Order Separately |
|------------------------------------|----------------------------|
| Contact Type | Socket |
| Contact Size | Size 20 |
| Contact Current Rating (Max) | 7.5 A |
| Termination Features | |
| Termination Method to Wire & Cable | Crimp |
| Mechanical Attachment | |
| Mounting Hole Diameter | 3.05 mm[.12 in] |
| Connector Mounting Type | Panel Mount |
| Mating Alignment | Without |
| Housing Features | |
| Centerline (Pitch) | 2.77 mm[.109 in] |
| Usage Conditions | |
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
| Operation/Application | |
| Circuit Application | Signal |
| Packaging Features | |
| | |

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (5% in Component Part) Article Safe Usage Statements: 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 Yet Reviewed for halogen content |
| 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





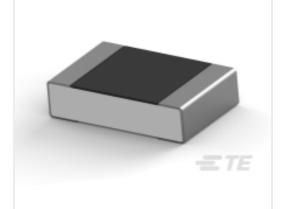
Customers Also Bought



TE Part #YDTS20F15-35SAV001
RECP ASSY



TE Part #211675-4 HD90 44 POS GMT ASY PLUG



TE Part #2-2176380-6 RQ 0805 2K1 0.1% 10PPM 5K RL



TE Part #YDTS20F17-35SAV001
RECP ASSY















Documents

Product Drawings

HD109 37 POS GMT ASY RCPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_211636-4_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_211636-4_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_211636-4_AB.3d_stp.zip

English

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