



Connectors > D-Shaped Connectors



Number of Positions: **44**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **3**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Sealable | No |
| Connector & Housing Type | Plug |
| Connector System | Cable-to-Cable |
| Connector Shell Size | 3 |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|-------------------------------|----|
| Power/Signal/Coax Combination | No |
| Number of Positions | 44 |

Body Features

| | |
|-----------------------------------|-----------------|
| Front Shell Material | Steel |
| Mating Retention Feature Material | Stainless Steel |
| Rear Shell Plating Material | Cadmium |
| Rear Shell Material | Steel |
| Front Shell Plating Material | Cadmium |

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Base Material | Copper Alloy |
| Contact Size | Size 22 |



| | |
|------------------------------|------------------------|
| | 50 µin |
| Contact Type | Pin |
| Contact Current Rating (Max) | 5 A |
| Contact Options | Supplied – Uninstalled |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|-------------------------|------------------|
| Mounting Hole Diameter | 3.17 mm[.125 in] |
| Mating Alignment | Without |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 2.29 mm[.09 in] |
|--------------------|-----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

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 | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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: Cd (100% in 10563731072) Pb (1.5% in 74025566) Article Safe Usage Statements: Use personal protective equipment as required. 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 # 91067-1
INSERTION/EXTRACTION TOOL



TE Part # 204370-2
PIN CONTACT,Sz22D,22-28 AWG

Customers Also Bought



TE Part # YCTJ122E01CC015000
ELEC MODULE



TE Part # 207463-1
CRIMP SNAP RCPT ASSY,SZ 3



TE Part # 6609028-9
SVK1 M0=F7139



TE Part # D369-P33-AP0
369 3 WAY PLUG, NO CONTACTS, PIN



TE Part # D369-R99-NS0
369 9 WAY REC, NO CONTACTS, SKT



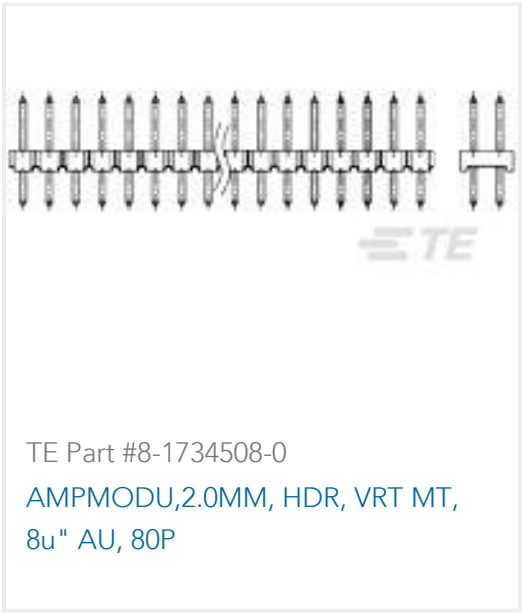
TE Part # D369-R66-NS0
369 6 WAY REC, NO CONTACTS, SKT



TE Part # 2311770-1
AMPL REC, HD22, R/A, 44P, THREADED



TE Part # 204518-2
RECEPT ASSY,62 POSN,AMPLIMITE



Documents

Product Drawings

AMPLIMITE, ASY, PLUG, STD, 90, 3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_204517-2_L_c-204517-2-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_204517-2_L_c-204517-2-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_204517-2_L_c-204517-2-l.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1308940_Sec8_amplimite

English

Instruction Sheets

Instruction Sheet (U.S.)

English