



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: **78**
Power/Signal/Coax Combination: **No**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Cable |
| Connector Shell Size | 5 |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|-------------------------------|----|
| Number of Positions | 78 |
| Power/Signal/Coax Combination | No |

Body Features

| | |
|------------------------------------|--------------|
| Front Shell Material | Brass |
| Mating Retention Feature Material | Copper Alloy |
| D-Sub Connector Insert Arrangement | MS18277-2 |
| Rear Shell Plating Material | Gold |
| Rear Shell Material | Brass |
| Front Shell Plating Material | Gold |

Contact Features

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|-----------------|------------------------|
| Contact Options | Supplied – Uninstalled |
| Contact Type | Socket |



| | |
|--------------|---------|
| Contact Size | Size 22 |
|--------------|---------|

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|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

Termination Features

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

Mechanical Attachment

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|------------------------|-----------------|
| Mounting Hole Diameter | 3.05 mm[.12 in] |
|------------------------|-----------------|

| | |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

| | |
|------------------|---------|
| Mating Alignment | Without |
|------------------|---------|

Housing Features

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

Usage Conditions

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|-----------------------------|----------------------------|
| 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 | 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 2023 (235) SVHC > Threshold: Pb (1% in Component) 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 | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
|-----------------|--|

| | |
|---------------------------|-------------------------------|
| Solder Process Capability | Pin-in-Paste capable to 260°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




TE Part # 206071-1
SZ 22, SOCKET, NON-MAG


Customers Also Bought




TE Part #206804-2
PLUG ASSY,50 POSN,AMPLIMITE




TE Part #207253-2
RECEPT ASSY,9 POSN,AMPLIMITE




TE Part #207252-2
PLUG ASSY,SZ 1,AMPLIMITE




TE Part #206500-4
PLUG ASSY,26 POSN,AMPLIMITE




TE Part #206801-2
AMPLIMITE RECEPT ASY,25 POS



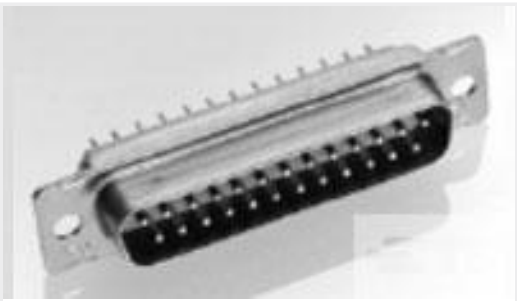
TE Part #206798-2
PLG ASSY,15 POS,AMPLIMITE



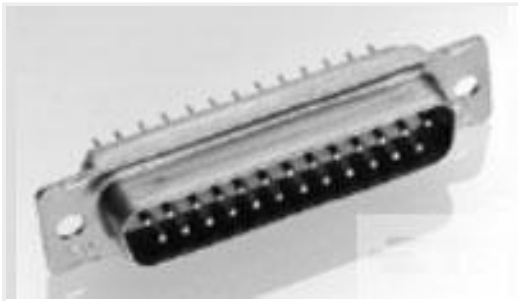
TE Part #206800-2
PLG ASSY,25 POS,AMPLIMITE



TE Part #206064-4
RECEPT ASSY,44 POSN,AMPLIMITE



TE Part #206503-4
[RECEPT ASSY,62 POSN,AMPLIMITE](#)



TE Part #206805-2
[AMPLIMITE RECEPT ASY,50 POS,](#)

Documents

Product Drawings

[RECEPT ASSY,78 POSN,AMPLIMITE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_206505-4_AU.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206505-4_AU.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206505-4_AU.3d_stp.zip](#)

English

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