



D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING
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3D PDF

TE CONNECTIVITY (TE)

HDF20 SOCKET F CRIMP SIZE28-24

AMPLIMITE | Crimp Snap

5-166052-1

TE Internal Number: 5-166052-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Style **Crimp Snap-in**

Contact Size **20**

Contact Base Material **Phosphor Bronze**

Contact Mating Area Plating Material **Gold**

Product Drawings

[SOCKET CONTACT, SIZE 20 DF.](#)

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CAD Files

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[Customer View Model](#)

2D_DXF.ZIP
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Catalog Pages/Data Sheets

[AMPLIMITE Subminiature D Connectors - Subminiature D Connectors For Cable Mounting](#)

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Product Specifications

Application Specification

[HD-20 Precision Formed Contacts](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Grade

Standard

Insulation Support

Yes

| | Product Type | Contact |
|-----------------------|---|---------------------------------------|
| Contact Features | Contact Type | Socket |
| | Contact Style | Crimp Snap-in |
| | Contact Size | 20 |
| | Contact Base Material | Phosphor Bronze |
| | Contact Mating Area Plating Material | Gold |
| | Solder Tail Contact Plating Material | Tin over Nickel |
| | Contact Mating Area Plating Thickness (µm) | .76 |
| | Pin Diameter (mm) | 1 |
| Termination Features | Termination Method to Wire/Cable | Crimp |
| Mechanical Attachment | Contact Retention in Housing | Crimp Snap-In |
| Dimensions | Wire Range | .08 – .22 mm² [28 – 24 AWG] |
| | Wire Insulation Diameter | .76 – 1.02 mm [.03 – .04 in] |
| | Insulation Diameter (Max) (mm) | 1.02 |
| Packaging Features | Packaging Method | Small Reel |
| | Packaging Quantity | 500 |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

| D-SUB CONNECTOR CONTACTS | WIRE-TO-BOARD CONNECTOR HOUSINGS | D-SUB CONNECTOR CONTACTS | I/O CONNECTOR CONTACTS |
|---|---|---|---|
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| HD 20 CONTACTS PIN MINI- 5-166054-1 | 34 MODIV HSG DR MRKD .100 POL 3-87631-0 | COSI PIN CONTACT HD20 DF; 24-20 AWG 5-166053-1 | HN.D-C-STI.AG.0, 75 3-1105050-1 |
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