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D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3



Connector & Housing Type: **Receptacle**

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

Number of Positions: **25**

Contact Size: **Size 20**

Connector Shell Size: **3**

[All D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3 \(9\)](#)

Features

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Termination Features

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

Body Features

| | |
|-----------------------------------|-----------------|
| Shell Plating Material | Tin over Copper |
| Mating Retention Feature Material | Stainless Steel |
| Primary Product Color | Black |
| Insert Material | Nylon GF |

Packaging Features

| | |
|--------------------|--------------|
| Packaging Method | Package, Kit |
| Packaging Quantity | 5 |

Dimensions



| | |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter Range | 4.58 – 11.68 mm |
|--------------------------------------|-----------------|

| | |
|-----------|-------------|
| Wire Size | 24 – 20 AWG |
|-----------|-------------|

Housing Features

| | |
|------------------|------------------------|
| Housing Material | Nylon GF, Polyester GF |
|------------------|------------------------|

| | |
|----------------|-------|
| Shell Material | Steel |
|----------------|-------|

| | |
|--------------------|---|
| Centerline (Pitch) | 2.76 mm, 2.79 mm, 2.74 mm[.108 in][.11 in][.109 in] |
|--------------------|---|

Operation/Application

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

| | |
|----------|----|
| Shielded | No |
|----------|----|

Mechanical Attachment

| | |
|-----------------------------------|------|
| Mounting Feature Plating Material | Zinc |
|-----------------------------------|------|

| | |
|---------------------------|-------|
| Mounting Feature Material | Steel |
|---------------------------|-------|

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|

| | |
|-----------------------|--------------------------------|
| Mating Retention Type | Retainer Clip, Mounting Screws |
|-----------------------|--------------------------------|

Contact Features

| | |
|-----------------|------------------------|
| Contact Options | Supplied – Uninstalled |
|-----------------|------------------------|

| | |
|--------------|---------|
| Contact Size | Size 20 |
|--------------|---------|

Product Type Features

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|------------------------------|------------------|
| Shell Material Configuration | Full Metal Shell |
|------------------------------|------------------|

| | |
|-----------------------------------|--------------|
| Connector & Contact Terminates To | Wire & Cable |
|-----------------------------------|--------------|

| | |
|--------------------------|------------|
| Connector & Housing Type | Receptacle |
|--------------------------|------------|

| | |
|------------------|----------------|
| Connector System | Cable-to-Cable |
|------------------|----------------|

| | |
|----------------------|---|
| Connector Shell Size | 3 |
|----------------------|---|

| | |
|----------|----|
| Sealable | No |
|----------|----|

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 25 |
|---------------------|----|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
|--------------------|-----------|

| | |
|-------------------|-----------|
| EU ELV Compliance | Compliant |
|-------------------|-----------|



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 2022 (224) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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 # 749808-7
[KIT,HDP-20,PLUG,SIZE 1, 25 POS](#)

Customers Also Bought



Documents

Product Drawings

KIT,HDP-20,RCPT,SIZE 3, 25 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_749812-9_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_749812-9_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_749812-9_K.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English