



Connectors > Contacts > Connector Contacts

Contact Type: **Tab**Contact Mating Area Plating Material: **Silver**Wire Contact Termination Area Plating Material: **Silver**Wire Size: **5 – 6 mm²**

Features

Contact Features

| | |
|---|------------------|
| Mating Tab Width | 5.84 mm[.23 in] |
| Mating Tab Thickness | 2.67 mm[.105 in] |
| Wire Contact Termination Area Plating Thickness | 2.54 μm[100 μin] |
| Wire Contact Termination Area Plating Material Finish | Matte |
| Contact Mating Area Plating Material Thickness | 2.54 μm[100 μin] |
| Contact Orientation | Right Angle |
| Contact Underplating Material | Copper |
| Contact Type | Tab |
| Contact Mating Area Plating Material | Silver |
| Wire Contact Termination Area Plating Material | Silver |
| Contact Base Material | Copper |
| Contact Current Rating (Max) | 35 A |

Termination Features

| | |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire & Cable |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 4.83 – 5.59 mm[.19 – .22 in] |
|--------------------------------------|------------------------------|



| | |
|-----------|-----------------------|
| Wire Size | 5 – 6 mm ² |
|-----------|-----------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 85 °C [-40 – 185 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1500 |
|--------------------|------|

| | |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

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 2024 (241) Does not contain REACH SVHC |
|--|---|

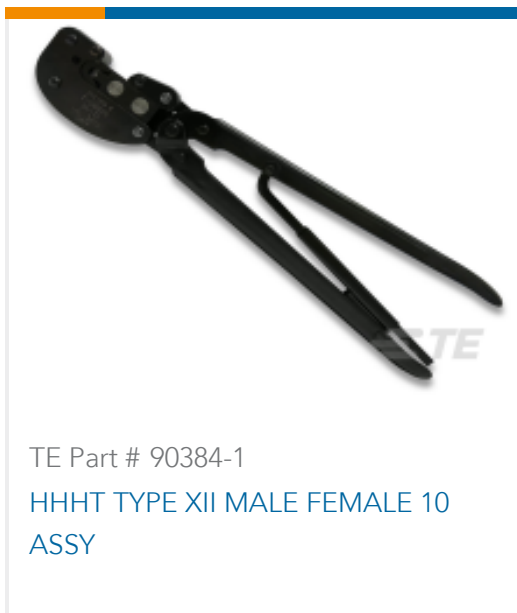
| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

| | |
|---------------------------|--|
| 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



Customers Also Bought



Documents



Product Drawings

MALE CONTACT ASSY. (STRIP)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_66253-4_AF_c-66253-4-af.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66253-4_AF_c-66253-4-af.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66253-4_AF_c-66253-4-af.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

Power Contacts

English

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Product Specifications

Application Specification

English