



Sensors > Temperature Sensors > NTC Sensors > NTC Probes



NTC Probe Type: HVAC/R, Surface Sensor

Electrical Connection: Open End

Resistance (at 25°C): 10 kΩ

β-Value(25/85): 3976 K

Accuracy (at T_ref): ± .2 from 0 – 70 °C

Features

Product Type Features

| | |
|--------------------|------------------------|
| Wire/Cladding Type | 22 AWG zipcord |
| NTC Probe Type | HVAC/R, Surface Sensor |
| Sensor Package | Nickel-plated Brass |

Configuration Features

| | |
|-----------------------|----------|
| Electrical Connection | Open End |
|-----------------------|----------|

Electrical Characteristics

| | |
|----------------|--------|
| β-Value(25/85) | 3976 K |
|----------------|--------|

Mechanical Attachment

| | |
|-------------|-----------------|
| Wire Length | 3048 mm[120 in] |
|-------------|-----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| T_ref for Resistance | 25 °C[77 °F] |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
| Resistance (at 25°C) | 10 kΩ |
| Accuracy (at T_ref) | ± .2 from 0 – 70 °C |
| Tolerance Resistance | ±.88 % |

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: 4,4'-isopropylidenediphenol (Bisphenol A) (10% in Component Part) DBP (100% in M-2490-1) Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed 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>

Customers Also Bought



TE Part #87631-3
08 MODIV HSG COMP DR .100 POL



TE Part #104257-7
08 MTE RCPT HSG SR LATCH .100



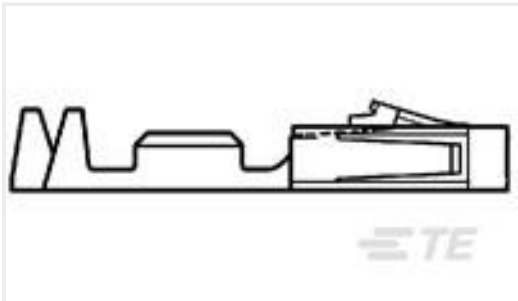
TE Part #87631-5
10 MODIV HSG COMP DR .100 POL



TE Part #1469028-1
HM-ZD 2PR RECP 40P



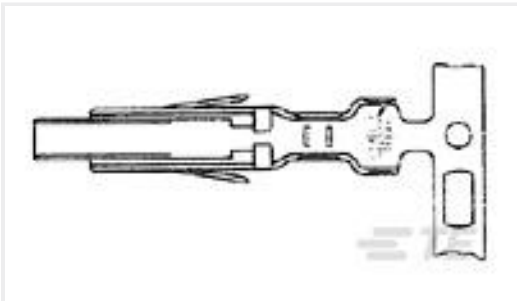
TE Part #172063-1
08P DRAWER MALE HSG



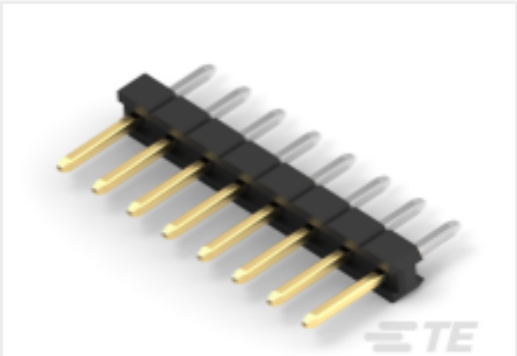
TE Part #1-104480-4
SHORT POINT RECP CONT LP



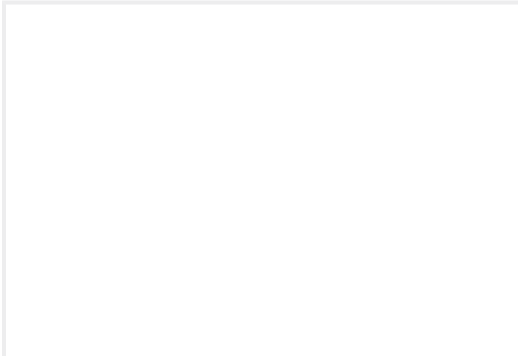
TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part #170314-1
DRAWER CONN.CONTACT



TE Part #1-2355045-0
10P,2MM,BRK HDR,SRVT,2,8,0.1AU,TB



TE Part #T4171110005-002
M12,REAR MOUNTING,FEMALE,A,5P,
0.5M WIRE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_A1004BT22P0_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_A1004BT22P0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_A1004BT22P0_B.3d_stp.zip

English

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Datasheets & Catalog Pages

TESS-ANDO-DS0106

English