



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Probes & Assemblies



Sensor Type: HVAC/R, Surface Sensor

Sensor Connector Type: Open End

Resistance @ 25°C [KΩ]: 10 kΩ

T_{ref} for Resistance: 25 °C [77 °F]

β-Value(25/85): 3976 K

Features

Product Type Features

Sensor Type	HVAC/R, Surface Sensor
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Electrical Characteristics

Resistance @ 25°C [KΩ]	10 kΩ
β-Value(25/85)	3976 K

Mechanical Attachment

Wire Length	3048 mm[120 in]
Wire/Cladding	22 AWG zipcord

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
T _{ref} for Resistance	25 °C[77 °F]
Temperature Accuracy	± .2 from 0 – 70 °C
Tolerance Resistance	±.88 %

Packaging Features

Package	Nickel-plated Brass
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Other

Sensor Connector Type	Open End
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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	Not Yet Reviewed
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: JUL 2021 (219) Not Yet Reviewed
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>

Compatible Parts



TE Part # A2253BT22P0
NTC THERMISTOR ASSEMBLY



TE Part # A3003BT22P0
NTC THERMISTOR ASSEMBLY

Customers Also Bought



TE Part # T4111001051-000
M12, MALE, STRAIGHT, A CODE, 5P, PG7, GOLD



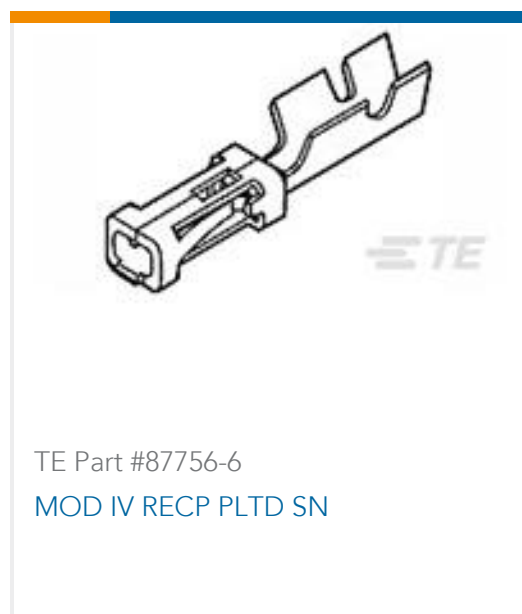
TE Part # 178964-5
Receptacle and Tab Housing: 3.81 mm pitch, 250V



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



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



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

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[J02](#) [B57421V2153J062](#) [B57471V2684H062](#) [B57471V2333H062](#) [126-153YJC-B01](#) [NTCS0603E3333FHT](#)