



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > 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
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Electrical Characteristics

β-Value(25/85)	3976 K
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Mechanical Attachment

Wire Length	3048 mm[120 in]
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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>

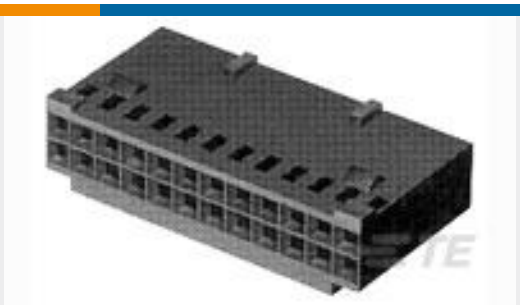
Customers Also Bought




TE Part #172063-1
08P DRAWER MALE HSG



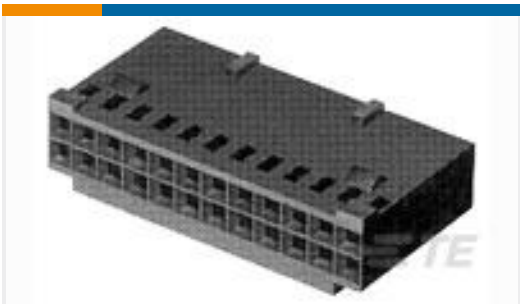
TE Part #5172070-1
DRAWER CONN. FEMALE HSG ASSY 8



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



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



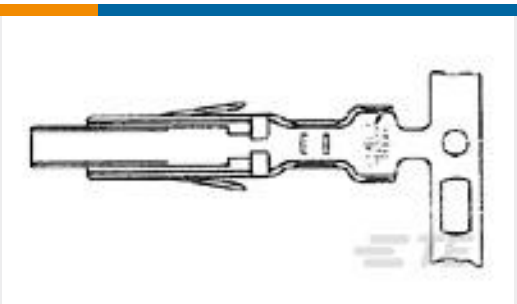
TE Part #87631-5
10 MODIV HSG COMP DR .100 POL



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



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



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