

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
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NTC Probe Type	HVAC/R, Surface Sensor
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Sensor Package	Nickel-plated Brass
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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]
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Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
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Resistance (at 25°C)	10 kΩ
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Accuracy (at T_ref)	± .2 from 0 - 70 °C
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Tolerance Resistance	±.88 %
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Product Compliance

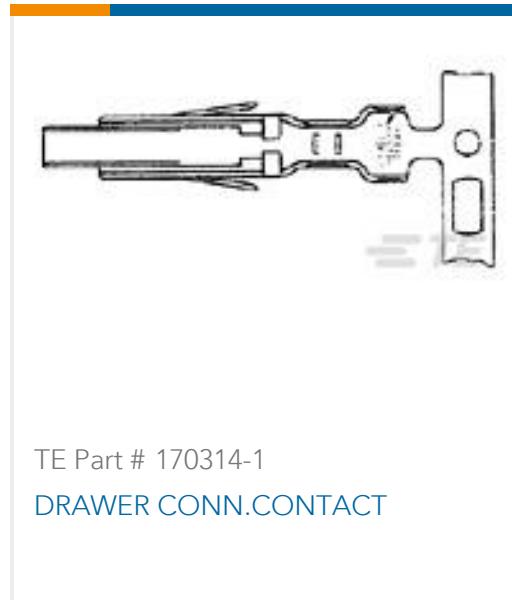
[For compliance documentation, visit the product page on TE.com >](#)

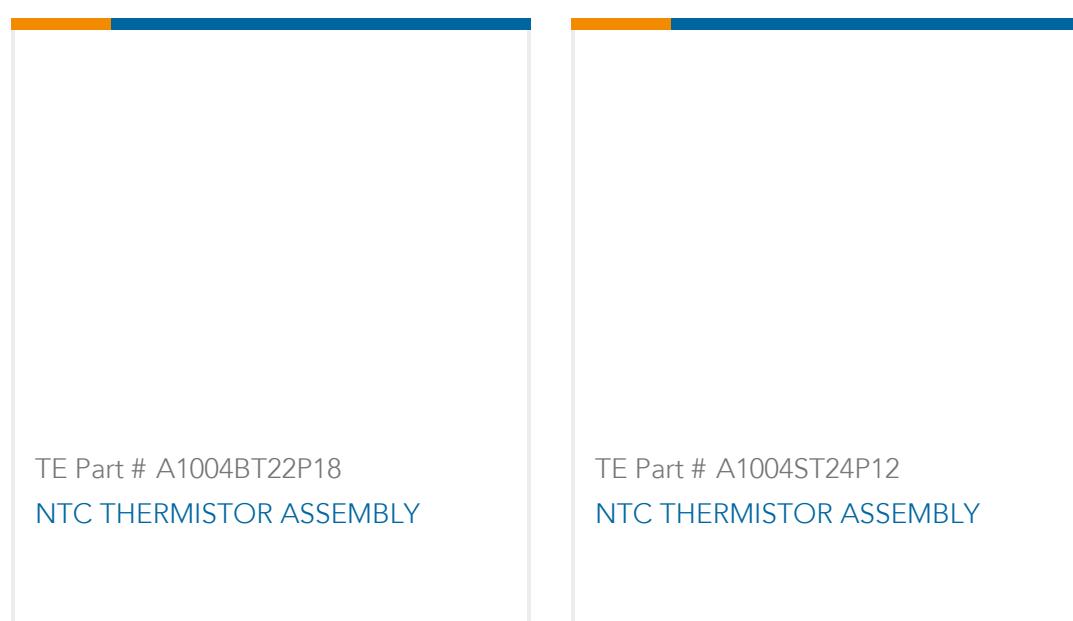
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not 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 # T4110001051-000 M12, FEMALE, STRAIGHT, A CODE, 5P, PG7, GOLD	TE Part # 172063-1 08P DRAWER MALE HSG	TE Part # 5172070-1 DRAWER CONN. FEMALE HSG ASSY 8	TE Part # 170313-1 DRAWER CONN. CONTACT
			
TE Part # 292227-4 1.5 MINI CT SGL H SMT W BOSS 4	TE Part # 170314-1 DRAWER CONN.CONTACT	TE Part # GA10K3435STM010 PRO4-OVERMOLDED PROBE	TE Part # GA10K3D732 PRO2- FSR20301061



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