204370-5 ✔ ACTIVE

AMPLIMITE

TE Internal #: 204370-5

Pin Contact, Gold, Size 22 Contact Size, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire Size, Crimp, Copper Alloy, Signal, -55 – 125 °C [-67 – 257 °F]
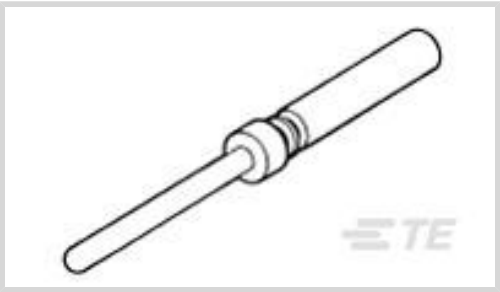
View on TE.com >

Connectors > Contacts > Connector Contacts

Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Size: **Size 22**

Wire Size: **.08 – .4 mm²**

Features

Contact Features

Contact Color Bands	Orange, Blue, Black
Mating Pin Diameter	.03 mm
	50 µin
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Size	Size 22
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Diameter	.03 mm[.76 in]
Termination Post & Tail Length	.17 mm
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	.05 mm[1.38 in]
Wire Size	.08 – .4 mm²

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

204370-5

Pin Contact, Gold, Size 22 Contact Size, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire
Size, Crimp, Copper Alloy, Signal, -55 – 125 °C [-67 – 257 °F]

Operation/Application

Circuit Application	Signal

Identification Marking

Contact Color Code	Black, Blue, Orange

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (1.5% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

Pin Contact, Gold, Size 22 Contact Size, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire Size, Crimp, Copper Alloy, Signal, -55 – 125 °C [-67 – 257 °F]

TE Part # 601966-1
CRIMPING TOOL M22520/2-01

TE Part # 601966-4
K-41 POSITIONER

Customers Also Bought

TE Part #206070-8
CABLE CLAMP KIT #17

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #W2S
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141
DEUTSCH Solid Contacts

TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings
PIN CONT,SZ 22D,AMPLIMITE

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_204370-5_BN.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_204370-5_BN.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_204370-5_BN.3d_stp.zip

English

Pin Contact, Gold, Size 22 Contact Size, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire Size, Crimp, Copper Alloy, Signal, -55 – 125 °C [-67 – 257 °F]

Datasheets & Catalog Pages

1308940_Sec8_amplimite

English

Instruction Sheets

Instruction Sheet (U.S.)

English