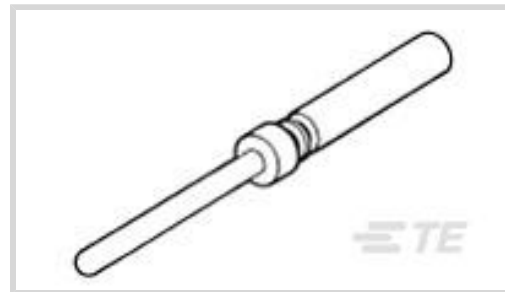# 204370-8 ✓ ACTIVE

AMPLIMITE

TE Internal #: 204370-8

D-Sub Connector Contacts, Pin, Size 22, Copper Alloy, Gold, Crimp, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire Size, Wire & Cable, 5 A, Signal

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connector Contacts

Contact Type: **Pin**

D-Sub Contact Size: **22**

Contact Base Material: **Copper Alloy**

Contact Mating Area Plating Material: **Gold**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Product Type	Contact
Connector & Contact Terminates To	Wire & Cable

Contact Features

	50 µin
Pin Diameter	.03 mm
Contact Style	Long
Contact Underplating Material	Copper
Contact Type	Pin
D-Sub Contact Size	22
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

Termination Features

Termination Post Length	.17 mm
Termination Method to Wire & Cable	Crimp

Dimensions

Insulation Diameter (Max)	.05 mm[1.38 in]
Post Diameter	.03 mm[.76 in]

204370-8

D-Sub Connector Contacts, Pin, Size 22, Copper Alloy, Gold, Crimp, 28 – 22 AWG
Wire Size, .08 – .4 mm² Wire Size, Wire & Cable, 5 A, Signal

Wire Size	.08 – .4 mm²

Usage Conditions

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

Operation/Application

High Current	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Other

Comment	Insertion/Extraction Tool No. 91067-1 (Military No. M81969/1-04) is used to install and remove pin and socket contacts., These contacts are used in Series 90 military connectors.

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.5% in contact/component) **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

D-Sub Connector Contacts, Pin, Size 22, Copper Alloy, Gold, Crimp, 28 – 22 AWG
Wire Size, .08 – .4 mm² Wire Size, Wire & Cable, 5 A, Signal

Compatible Parts

TE Part # 206066-4
PLUG ASSY,104 POSN,AMPLIMITE

TE Part # 206504-4
PLUG ASSY,78 POSN,AMPLIMITE

TE Part # 206063-2
PLUG ASSY,44 POSN,AMPLIMITE

TE Part # 206066-2
PLUG ASSY,104 POSN,AMPLIMITE

TE Part # 211674-4
GMT ASY,PLUG,26 POS,AMPLIMITE

TE Part # 211675-4
HD90 44 POS GMT ASY PLUG

TE Part # 449861-3
AMPLIMITE,PLUG,KIT,90,3,CS,GMT, NM

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

TE Part # 206500-4
PLUG ASSY,26 POSN,AMPLIMITE

TE Part # 206502-4
PLUG ASSY,62 POSN,AMPLIMITE

TE Part # 206063-4
PLUG ASSY,44 POSN,AMPLIMITE

TE Part # 206498-1
PLUG ASSY,15 POSN,AMPLIMIT

TE Part # 206498-4
PLUG ASSY,15 POSN,AMPLIMITE

TE Part # 206500-1
PLUG ASSY,26 POSN,Sz2,AMPLIMITE

TE Part # 206502-1
PLUG ASSY,62 POSN,AMPLIMITE

TE Part # 206504-1
PLUG ASSY,78 POSN,AMPLIMITE

D-Sub Connector Contacts, Pin, Size 22, Copper Alloy, Gold, Crimp, 28 – 22 AWG
Wire Size, .08 – .4 mm² Wire Size, Wire & Cable, 5 A, Signal

TE Part # 211676-4

HD90 62 POS GRMT ASY PLUG HSG

TE Part # 1218232-1

ULTRA-LITE,PLUG ASY,90,1

TE Part # 2-449861-5

AMPLIMITE PLUG,KIT,NM,90,5

TE Part # 449861-1

AMPLIMITE,PLUG,KIT,90,1,CS,GMT,
NM

Documents

Product Drawings

CONT PIN,SZ 22D,NON-MAG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_204370-8_BN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_204370-8_BN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_204370-8_BN.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1308940_Sec8_amplimite

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English