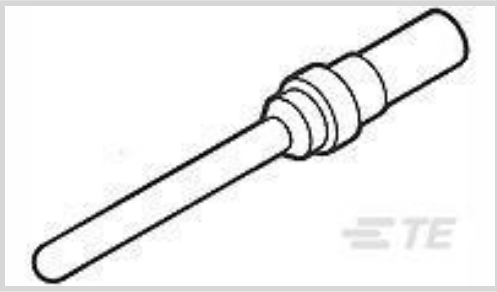




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Contact Size: **Size 20**

Wire Size: **.2 – .6 mm²**

Features

Contact Features

Contact Underplating Material	Copper
Mating Pin Diameter	.04 mm
	50 µin
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Contact Size	Size 20
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Post & Tail Diameter	.04 mm[1.04 in]
Termination Post & Tail Length	.33 mm
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	.07 mm[1.83 in]
Wire Size	.2 – .6 mm²

Usage Conditions

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

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Circuit Application	Signal
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Identification Marking

Contact Color Code	None
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Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Product Compliance

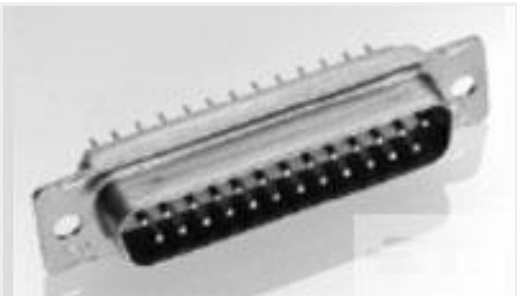
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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



TE Part # 206798-9
PLG ASSY,15 POS,AMPLIMITE



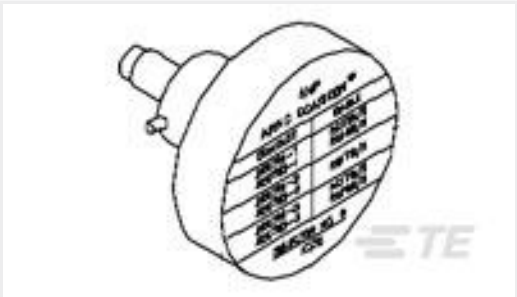
TE Part # 211640-4
GMT ASY,PLUG,25 POS,AMPLIMITE



TE Part # 206804-1
PLUG ASSY,50 POSN,AMPLIMITE



TE Part # 206802-1
PLUG ASSY,37 POSN,AMPLIMITE



TE Part # 601966-5
K13-1 POSITIONER



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



TE Part # 206798-2
PLG ASSY,15 POS,AMPLIMITE



TE Part # 206800-2
PLG ASSY,25 POS,AMPLIMITE



TE Part # 1-1757822-0
AMPLIMITE,ASY,RCPT,FB,109,ZN,5, CONT



TE Part # 207252-1
PLUG ASSY,SZ 1,AMPLIMITE



TE Part # 211638-4
HD109 9 POS GMT ASY PLUG



TE Part # 211641-4
HD 109 37 POS GMT ASY PLG HSG



TE Part # 206798-1
PLUG ASSY,15 POSN,AMPLMTE



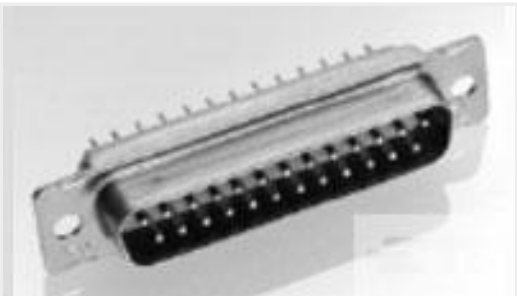
TE Part # 206802-2
PLUG ASSY,37 POSN,AMPLIMITE



TE Part # 207252-2
PLUG ASSY,SZ 1,AMPLIMITE



TE Part # 211642-4
HD109 50 POS GMT ASY PLUG



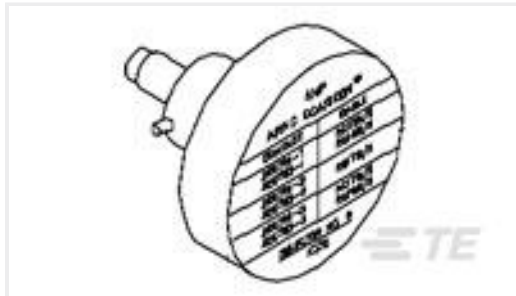
TE Part # 206800-1
PLG ASSY,25 POS,AMPLIMITE



TE Part # 206804-2
PLUG ASSY,50 POSN,AMPLIMITE



TE Part # 211639-4
GMT ASY,PLUG 15 POSN,AMPLIMITE



TE Part # 601966-2
POSITIONIER-M22520/2-02

Customers Also Bought



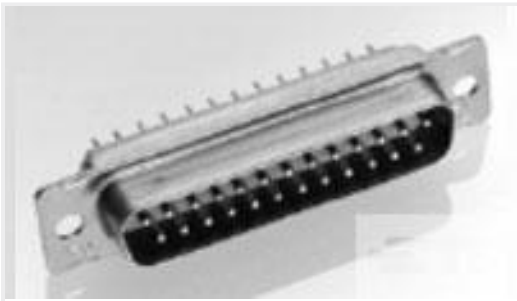
TE Part #206801-2
[AMPLIMITE RECEPT ASY,25 POS](#)



TE Part #206803-2
[AMPLIMITE RECEPT ASY,37 POS,](#)



TE Part #206501-4
[RECEPT ASSY,26 POSN,AMPLIMITE](#)



TE Part #206805-2
[AMPLIMITE RECEPT ASY,50 POS,](#)



TE Part #206503-4
[RECEPT ASSY,62 POSN,AMPLIMITE](#)



TE Part #206805-1
[RECEPT ASSY,50 POS](#)



TE Part #206802-2
[PLUG ASSY,37 POSN,AMPLIMITE](#)



TE Part #206804-2
[PLUG ASSY,50 POSN,AMPLIMITE](#)



TE Part #34137-3
[SOLIS, PARA 16-14 60/40 SN-PB](#)



TE Part #953371-000
[MTCP-122-20P](#)

Documents

Product Drawings

[HD 20 PIN CONTACT,NON-MAG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_205089-4_BP.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205089-4_BP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205089-4_BP.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 Specifications

Application Specification

English

AMPLIMITE 109 Pin And Socket Contacts Used With Astro Hand Tool

English

Instruction Sheets

Instruction Sheet (U.S.)

English