



Connectors > D-Shaped Connectors



Number of Positions: **44**  
Connector & Housing Type: **Plug**  
Connector System: **Cable-to-Cable**  
Connector Mounting Type: **Panel Mount**  
Connector Shell Size: **3**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	3
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Power/Signal/Coax Combination	No
Number of Positions	44

Body Features

Front Shell Material	Brass
Mating Retention Feature Material	Copper Alloy
Rear Shell Plating Material	Gold
Rear Shell Material	Brass
Front Shell Plating Material	Gold

Contact Features

Contact Size	Size 22
Contact Type	Pin
Contact Current Rating (Max)	5 A



Contact Options	Supplied – Uninstalled
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mounting Hole Diameter	3.91 mm[.154 in]
Mating Alignment	Without
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	2.29 mm[.09 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Package

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: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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 # 204370-8  
CONT PIN,SZ 22D,NON-MAG

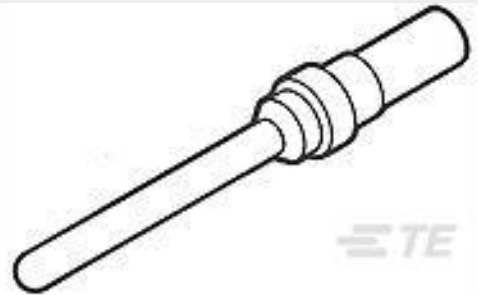
Customers Also Bought



TE Part #206499-1  
RECEPT ASSY,SZ 1,AMPLIMITE



TE Part #206064-4  
RECEPT ASSY,44 POSN,AMPLIMITE



TE Part #205089-4  
HD 20 PIN CONTACT,NON-MAG



TE Part #206071-1  
SZ 22, SOCKET, NON-MAG



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



TE Part #204370-8  
CONT PIN,SZ 22D,NON-MAG



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



TE Part #206801-2  
AMPLIMITE RECEPT ASY,25 POS



TE Part #206501-4  
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part #2176093-6  
RP 2A 0.25W 10K2 0.1% 25PPM 1K RL

Documents

Product Drawings



PLUG ASSY,44 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_206063-2\_AS.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_206063-2\_AS.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_206063-2\_AS.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

AMPLIMITE NON-MAGNETIC HIGH DENISTY 22 (HD-22) CONNECTORS

English