211642-4 ✔ ACTIVE

AMPLIMITE

TE Internal #: 211642-4

50 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, Shell Size 5, 2.77 mm [.109 in] Centerline, Wire & Cable, Signal

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **50**

Connector & Housing Type: **Plug**

Connector System: **Cable-to-Cable**

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **5**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	5
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
Power/Signal/Coax Combination	No

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

	50 – 100 µin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper

Contact Type	Pin
Contact Size	Size 20
Contact Current Rating (Max)	7.5 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Connector Mounting Type	Panel Mount
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.77 mm[.109 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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (5% in Component Part) **Article Safe Usage Statements:** 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	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

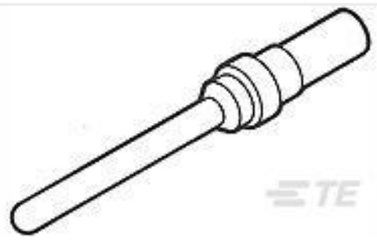
Product Compliance Disclaimer

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 # 91067-2
INSERTION/EXTRACTION TOOL



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

Customers Also Bought



TE Part #NB10802001
ATUM-32/8-0-STK



TE Part #211634-4
GMT ASY,RCPT 15 POSN,AMPLIMITE



TE Part #211636-4
HD109 37 POS GMT ASY RCPT



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

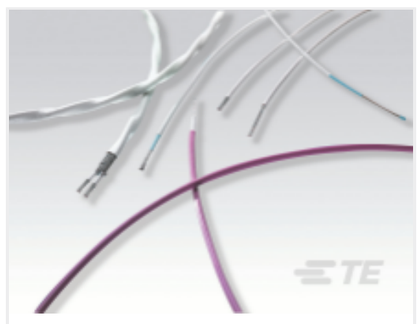


TE Part #211641-4
HD 109 37 POS GMT ASY PLG HSG



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

TE Part #YDTS26Z09R98PA0000
STRAIGHT PLUG



TE Part #EG6941-000
55PC021A-26-9

Documents

Product Drawings

HD109 50 POS GMT ASY PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_211642-4_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_211642-4_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_211642-4_Z.3d_stp.zip

English

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