

205166-1 ✓ ACTIVE

AMPLIMITE

TE Internal #: 205166-1

Plug, Cable-to-Cable, 25 Position, 3 Connector Shell Size, Pin, Size 20 Contact Size, 2.77 mm [.109 in] Centerline, Box Mount D-Sub Connectors

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Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Plug**

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

Number of Positions: **25**

Power/Signal/Coax Combination: **No**

Connector Shell Size: **3**

Features

Product Type Features

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

Configuration Features

Number of Positions	25
Power/Signal/Coax Combination	No

Contact Features

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

Housing Features

Centerline (Pitch)	2.77 mm [.109 in]
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Operation/Application

Circuit Application	Signal
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Mechanical Attachment



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

Usage Conditions

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

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
Rear Shell Plating Material	Cadmium
Rear Shell Material	Steel
Front Shell Plating Material	Cadmium

Termination Features

Termination Method to Wire & Cable	Crimp
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Packaging Features

Packaging Method	Package
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 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

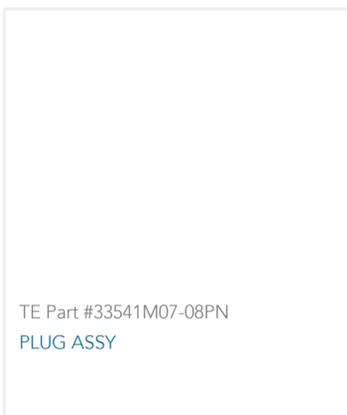
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought





Documents

Product Drawings

[AMPLIMITE,ASY,PLUG,STD,109,3](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_205166-1_AE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205166-1_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205166-1_AE.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1308940_Sec8_amplimite](#)

English