AMPLIMITE

TE Internal #: 205163-1

Receptacle, Cable-to-Cable, Panel Mount, 15 Position, 2 Shell Size, Socket, Size 20 Contact Size, 2.77 mm [.109 in] Centerline, Wire &

Cable, Signal

View on TE.com >



Connectors > D-Shaped Connectors > D-Sub Connectors > Panel Mount D-Sub Connectors



Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Connector Mounting Type: Panel Mount

Number of Positions: 15

Power/Signal/Coax Combination: No

Features

Product Type Features

Receptacle
Cable-to-Cable
2
No
Wire & Cable

Configuration Features

Number of Positions	15
Power/Signal/Coax Combination	No

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

Contact Features

Contact Options	Order Separately
Contact Type	Socket
Contact Size	Size 20



Contact Current Rating (Max)	7.5 A
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Termination Features

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
Circuit Application	3191101

Packaging Features

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (100% in 10563731072) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

Customers Also Bought



TE Part #YDBC54H-2221PNV001 HERM RECP



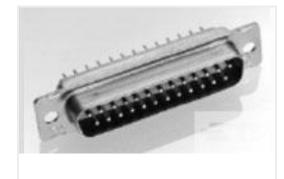
TE Part #205167-1
RECEPT ASSY,37 POSN,AMPLIMITE



TE Part #205164-1
AMPLIMITE,ASY,PLUG,STD,109,2



TE Part #8-323915-1
TERMINAL,PIDG R 26-22 6



TE Part #205161-1 AMPLIMITE,ASY,RCPT,STD,109,1



TE Part #205168-1 AMPLIMITE,ASY,PLUG,STD,109,4



TE Part #205165-1
RECEPT ASSY,25 POSN,AMPLIMITE



TE Part #YDBC54H-10-6PNV001 HERM RECP



TE Part #11109348-00 15 PSI, 1/4MNPT, 0-5V (3-WIRE), Cable, 2



AMPLIMITE, ASY, PLUG, STD, 109, 1

Documents

Product Drawings

RECEPT ASSY,15 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_205163-1_AA.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_205163-1_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_205163-1_AA.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

Agency Approvals

CSA Certificate

English