

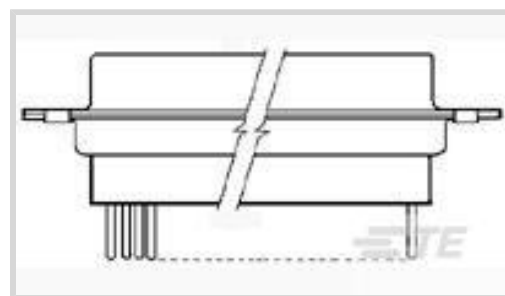
AMPLIMITE

TE Internal #: 208874-1

Box Mount D-Sub Connectors, Receptacle, Post Diameter .64 mm [.025 in], Vertical, Cable-to-Board, 44 Position, Size 3, Socket, Size 22

[View on TE.com >](#)

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

Connector & Housing Type: **Receptacle**Post Diameter: **.64 mm [.025 in]**PCB Mount Orientation: **Vertical**Connector System: **Cable-to-Board**Number of Positions: **44****Features****Product Type Features**

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
D-Sub Shell Size	3
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Blindmate	No

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	44
Power/Signal/Coax Combination	No

Body Features

Retention Clip Material	Stainless Steel
Shell Plating Material	Cadmium
Shell Material	Steel
Non-Magnetic	No

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold



Contact Base Material	Leaded Nickel Copper
D-Sub Contact Size	22
Contact Current Rating (Max)	3 A

Termination Features

Termination Post Length	6.99 mm[.275 in]
-------------------------	------------------

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
------------------------	-----------------

Housing Features

Centerline (Pitch)	2.29 mm[.09 in]
--------------------	-----------------

Dimensions

Post Diameter	.64 mm[.025 in]
---------------	-----------------

Usage Conditions

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

Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Signal

Industry Standards

NASA Qualification	No
--------------------	----

Packaging Features

Packaging Method	Package
------------------	---------

Other

Comment	Replacement socket contact Part Number 207684-4.
---------	--

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 2022 (224) Candidate List Declared Against: JAN 2022 (223)

SVHC > Threshold:

Cd (2.6%)

Pb (.6% in CONTACT)

Article Safe Usage Statements:

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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 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



Documents

Product Drawings

RECEPT ASSY,44 POSN,AMPLIMITE

English

CAD Files

Customer View Model

ENG_CVM_CVM_208874-1_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208874-1_P.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_208874-1_P.3d_stp.zip](#)

English

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

Agency Approvals

[UL Report](#)

English