

206499-1 ✓ ACTIVE

**AMPLIMITE**

TE Internal #: 206499-1

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 15 Position, 1 D-Sub Shell Size, Socket, 22 D-Sub Contact Size, 2.29 mm [.09in] Centerline

[View on TE.com >](#)



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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

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

D-Sub Shell Size: **1**

**Features**

**Product Type Features**

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	1
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Blindmate	No

**Configuration Features**

Number of Positions	15
Power/Signal/Coax Combination	No

**Body Features**

Box Mount D-Sub Connector Insert Arrangement	MS18273-2
Retention Clip Material	Copper Alloy
Shell Plating Material	Gold
Shell Material	Brass
Non-Magnetic	Yes

**Contact Features**

Contact Type	Socket
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D-Sub Contact Size	22
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Contact Current Rating (Max)	5 A
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### Mechanical Attachment

Mounting Hole Diameter	3.91 mm[.154 in]
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### Housing Features

Centerline (Pitch)	2.29 mm[.09 in]
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### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Operation/Application

ULTRA-LITE Connector	No
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Circuit Application	Signal
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### Industry Standards

NASA Qualification	Yes
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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	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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#### 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



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



TE Part # CJ2087-000  
HL2010E-KIT-120V

## Customers Also Bought



TE Part # 204517-2  
AMPLIMITE, ASY, PLUG, STD, 90, 3



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



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



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



TE Part # 1757820-9  
AMPLIMITE, ASY, RCPT, STD, 109, ZN, 4, CT



TE Part # 206064-2  
RECEPT ASSY, 44 POSN, AMPLIMITE



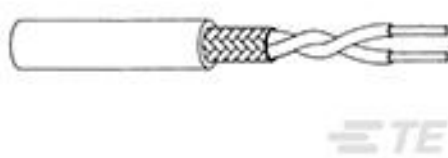
TE Part # 206498-1  
PLUG ASSY, 15 POSN, AMPLIMIT



TE Part # 206500-1  
PLUG ASSY, 26 POSN, Sz2, AMPLIMITE



TE Part # 206501-1  
RECEPT ASSY, 26 POSN, AMPLIMITE



TE Part # CP6148-000  
0026S1664-9



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_206499-1\\_AS.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_206499-1\\_AS.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_206499-1\\_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

### Agency Approvals

#### UL Report

English