

PLUG ASSY,78 POSN,AMPLIMITE ✓ ACTIVE

AMPLIMITE

TE Part # 206504-1

TE Internal #: 206504-1

Mil-Spec: [311P407-5P-B-15]

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



Connector Style: **Plug**

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

Number of Positions: **78**

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

Shell Size: **5**

Features

Product Type Features

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

Configuration Features

Number of Positions	78
Power/Signal/Coax Combination	No

Body Features

Box Mount D-Sub Connector Insert Arrangement	MS18277-2
Retention Clip Material	Copper Alloy
Shell Plating Material	Gold
Shell Material	Brass
Non-Magnetic	Yes

Contact Features

Contact Size	22
Contact Current Rating (Max)	5 A



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	-50 – 125 °C[-22 – 257 °F]
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Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Signal

Packaging Features

Packaging Method	Package
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Other

Comment	Contacts sold separately.
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Pin-in-Paste capable to 260°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 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.

Customers Also Bought



TE Part #696451-1
PIDG 22-16 K-D,NI-PL



TE Part #211012-4
AMPLIMITE CONN SVR,44
POS,TRW



TE Part #211013-4
CONN SAVER,62 POSN,
AMPLIMITE



TE Part #212562-2
AMPLIMITE CONN SVR,37
POS,TRW



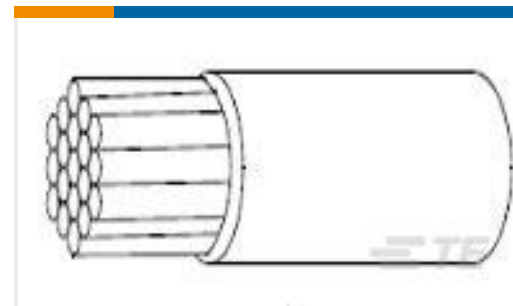
TE Part #206066-2
PLUG ASSY,104 POSN,
AMPLIMITE



TE Part #206502-1
PLUG ASSY,62 POSN,
AMPLIMITE



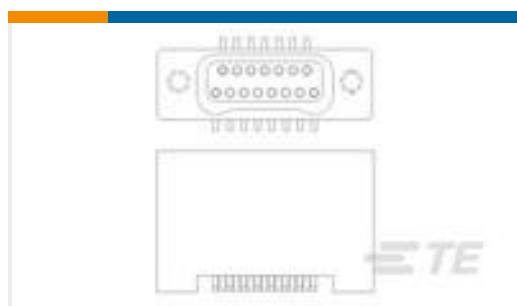
TE Part #206505-1
RECEPT ASSY,78 POSN,
AMPLIMITE



TE Part #216433-001
22759/33-22-0



TE Part #1617086-6
3SBM1071A2 = M39016
/31-003M



TE Part #2-1589486-7
STM037L84HN = SMT
CONN

Documents

Product Drawings

[PLUG ASSY,78 POSN,AMPLIMITE](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_206504-1_AU.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_206504-1_AU.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_206504-1_AU.3d_igs.zip](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[AMPLIMITE NON-MAGNETIC HIGH DENISTY 22 \(HD-22\) CONNECTORS](#)

English

Agency Approvals

[UL Report](#)

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

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