

AMPLIMITE,ASY,PLUG,STD,90,2

✓ ACTIVE

AMPLIMITE

TE Part # 204515-2

TE Internal #: 204515-2

Mil-Spec: [B: M24308/4-12F, M24308/4-12F]

[View on TE.com >](#)



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



Connector Style: **Plug**

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

Number of Positions: **26**

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

Shell Size: **2**

Features

Product Type Features

Product Type	Connector
Connector Style	Plug
Connector System	Cable-to-Cable
Shell Size	2
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Blindmate	No

Configuration Features

Number of Positions	26
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 Mating Area Plating Material	Gold
Contact Type	Pin
	50 µin



Contact Base Material	Copper Alloy
Contact Size	22
Contact Current Rating (Max)	5 A

Mechanical Attachment

Mounting Hole Diameter	3.17 mm[.125 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

Industry Standards

NASA Qualification	No
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Packaging Features

Packaging Method	Package
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Other

Comment	"F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating., Size 22 pins supplied with plugs are loose piece.
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



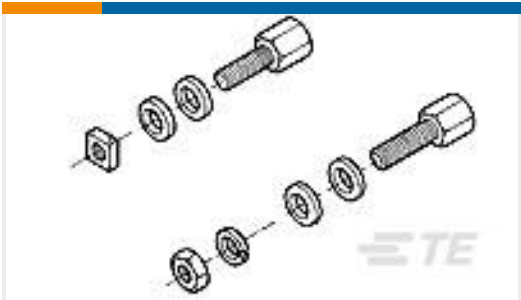
Product Compliance Disclaimer

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.

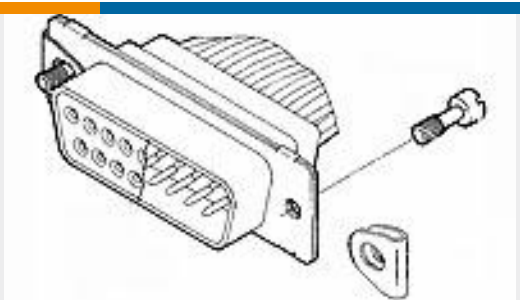
Customers Also Bought



TE Part #204514-2
RECEPT ASSY, 26 POSN,
AMPLIMITE



TE Part #212447-1
SCREW RTNR KIT,
AMPLIMITE



TE Part #211883-5
SCREW RETAINER KIT,
AMPLIMITE



TE Part #109858-000
D-181-1222-90/9



TE Part #38943-12L
CONTACT T12 FEMELLE
(= 724-0007-12)



TE Part #204512-2
RECEPT ASSY, SZ 1,
AMPLIMITE



TE Part #204513-2
AMPLIMITE, ASY, PLUG,
STD, 90, 1



TE Part #38941-12L
CONT PIN



TE Part #450705N003
S02-03-RCS453



TE Part #169750N002
S02-09-RCS453

Documents

Product Drawings
AMPLIMITE,ASY,PLUG,STD,90,2

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_204515-2_L_c-204515-2-l.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_204515-2_L_c-204515-2-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_204515-2_L_c-204515-2-l.3d_stp.zip](#)

English

Datasheets & Catalog Pages

Sealed AMPLIMITE D-Subminiature Connectors

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English