# 1218749-5 ACTIVE

#### **AMPLIMITE**

TE Internal #: 1218749-5

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 50 Position, 5 D-Sub Shell Size, Socket, 20 D-Sub Contact Size, 2.77

mm [.109in] 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: 50

Power/Signal/Coax Combination: No

D-Sub Shell Size: 5

## **Features**

### **Product Type Features**

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	5
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Blindmate	No

# **Configuration Features**

Number of Positions	50
Power/Signal/Coax Combination	No

# **Body Features**

Box Mount D-Sub Connector Insert Arrangement	MS18277-1
Shell Plating Material	Zinc
Shell Material	Steel
Non-Magnetic	No

#### **Contact Features**

D-Sub Contact Size 20	



7.5 A
2.77 mm[.109 in]
-55 – 125 °C[-67 – 257 °F]
No
Signal
No
Package

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

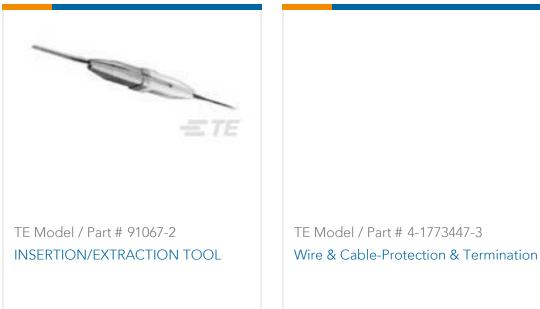
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

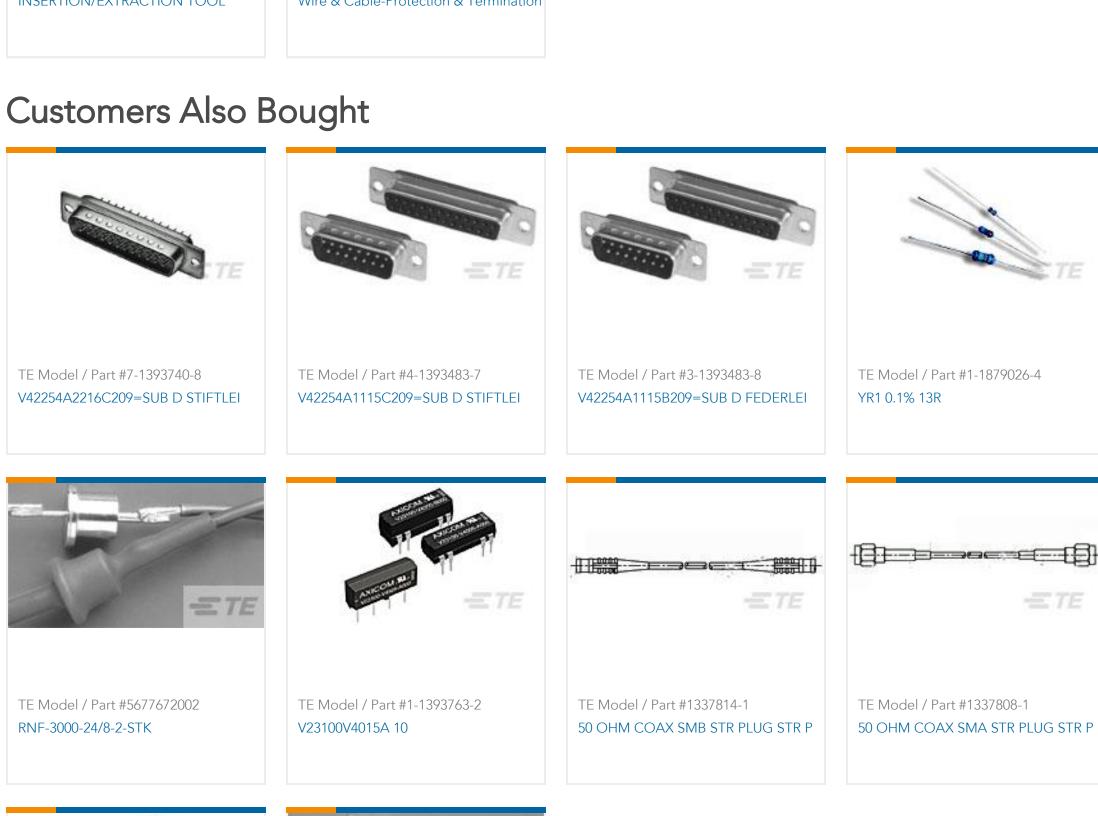
#### Product Compliance Disclaimer

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 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







# **Documents**

Product Drawings

AMPLIMITE SZ 5 RECP. 50 POS

English

CAD Files
3D PDF

3D

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 50 Position, 5 D-Sub Shell Size, Socket, 20 D-Sub Contact Size, 2.77mm [.109in] Centerline



**Customer View Model** 

ENG\_CVM\_CVM\_1218749-5\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1218749-5\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1218749-5\_B.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