



THE DATASHEET OF
1218434-3



1218434-3 ✓ ACTIVE

AMPLIMITE

TE Internal #: 1218434-3

Receptacle, Termination Post & Tail Diameter .76 mm [.03 in],
Cable-to-Board, 25 Position, 3 Connector Shell Size, Socket, Box
Mount D-Sub Connectors

[View on TE.com >](#)



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



Connector & Housing Type: **Receptacle**

Termination Post & Tail Diameter: **.76 mm [.03 in]**

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

Number of Positions: **25**

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

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	25
Power/Signal/Coax Combination	No

Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Cadmium
Front Shell Plating Material	Cadmium
Front Shell Material	Steel
D-Sub Connector Insert Arrangement	MS18275-1

Contact Features

Contact Options	Installed
	50 µin



Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Nickel
Contact Base Material	Beryllium Copper, Brass
Contact Type	Socket
Contact Size	Size 20
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Length	3.18 mm[.125 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Diameter	.76 mm[.03 in]

Mechanical Attachment

Mounting Hole Diameter	2.92 mm
Connector Mounting Type	Board Mount
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
--------------------	------------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

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

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 2024 (241) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cd (8.18% in shell)



Pb (3.7% in socket)

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.

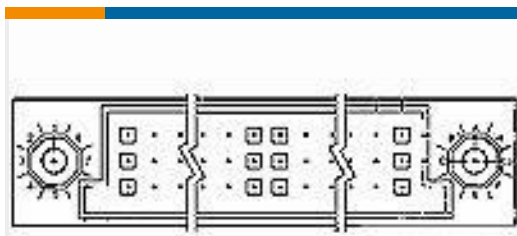
Solder Process Capability

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>

Customers Also Bought



TE Part #532433-8
HDI PIN ASSY 3 ROW 165 POS



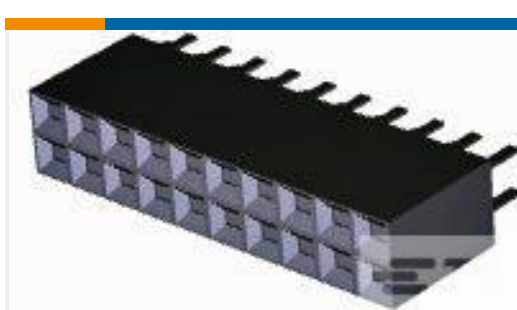
TE Part #4-1617806-1
FC-325-2=MS27418-1B



TE Part #YDTS26F17-35SAV001
PLUG ASSY



TE Part #443976-4
AMPLIMITE,ASY,RCPT,POSTD,109,4



TE Part #6-534998-0
20 MODIV VRT DR CE 100/125



TE Part #YDIV40E11-05SNC009
RECP ASSY



TE Part #YDIV40E21-35SNC009
RECP ASSY



TE Part #YDIV40E21-41PNC009
RECP ASSY



TE Part #YDIV40E11-05SAC009
RECP ASSY



Documents

Product Drawings

[R/A RCP ASSY 25 POS SER 109](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1218434-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1218434-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1218434-3_C.3d_stp.zip](#)

English

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

[View 1218434-3 on WIN SOURCE](#)

[TE Connectivity Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management