

2301846-1 ✓ ACTIVE

## AMPLIMITE

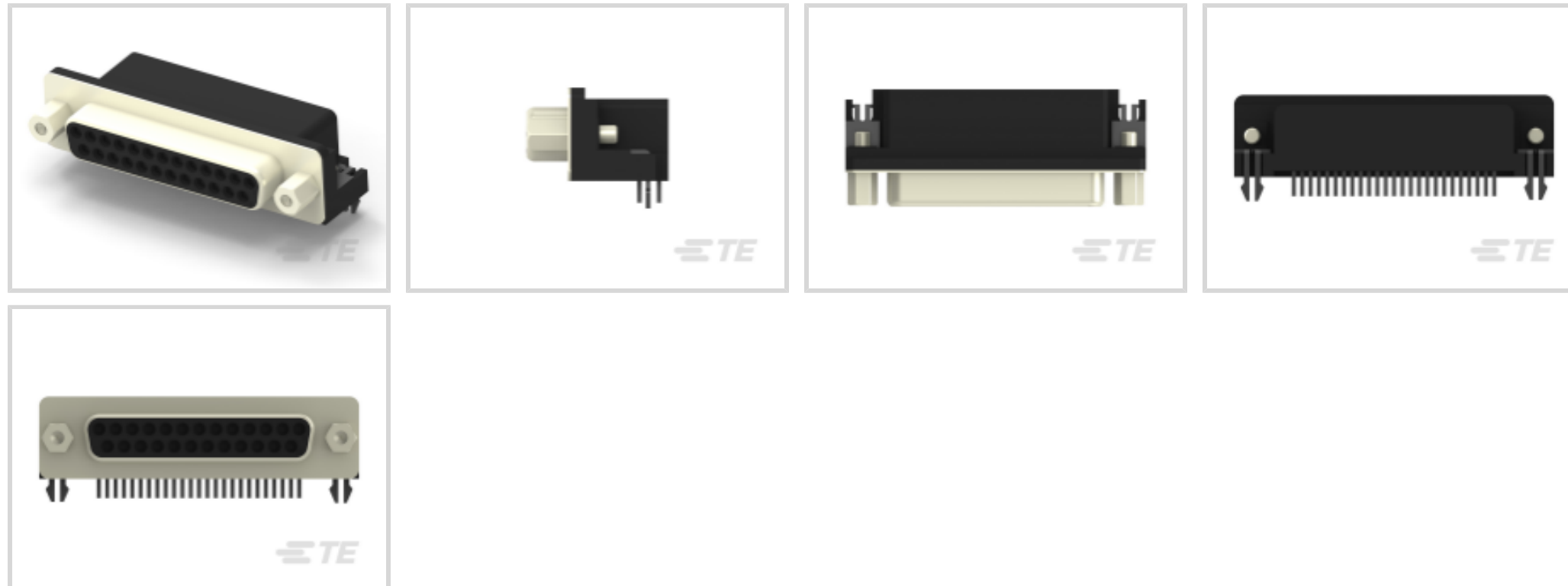
TE Internal #: 2301846-1

15 Position D-Shaped Connector, Receptacle, Wire-to-Board,  
Board Mount, Shell Size 2, 2.77 mm [.109 in] Centerline, Printed  
Circuit Board, Signal

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Receptacle Assembly: Right Angle, Shell Size 2, 2.74mm



Number of Positions: 15

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 2

[All D-Sub Receptacle Assembly: Right Angle, Shell Size 2, 2.74mm \(30\)](#)

## Features

### Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	2
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Positions	15
Number of Rows	2
PCB Mount Orientation	Right Angle

### Body Features

Primary Product Color	Black
Connector Profile	Standard

### Contact Features



Contact Shape & Form	Round
Contact Current Rating (Max)	2 A
Contact Options	Installed

#### Termination Features

Termination Method to PCB	Through Hole - Solder
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#### Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	4-40 Screwlock

#### Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.77 mm [.109 in]

#### Dimensions

Row-to-Row Spacing	2.84 mm [.111 in]
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#### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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#### Operation/Application

Circuit Application	Signal
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed 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 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>

### Compatible Parts



TE Part # 5747845-3  
 15 MSFL RCPT RA 318 (IN,FM,BL)

### Customers Also Bought



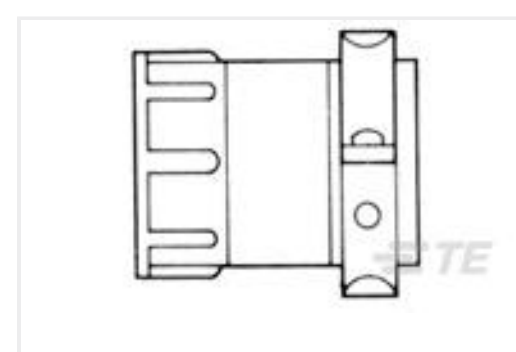
TE Part #203325-E  
 MJIM IMV 1X1 S 88 \* X R THRU \* L3 M3D01



TE Part #84534-4  
 1.25MM FFC POST PLATED V 4P



TE Part #5-104652-5  
 50 50/50 GRID DRST SFMNT RCPT



TE Part #206322-6  
 CABLE CLAMP KIT,BULK PKG



TE Part #5-1393240-6  
 RT334730



TE Part #2-1614884-3  
 CPF 0805 18R 0.1% 25PPM 1K RL



TE Part #8-1676480-2  
 CRG0402 1% 680R



TE Part #5-2176230-0  
 3522 10K 5% 3W



## Documents

### Product Drawings

[AMPL REC HD20, R/A, 15P, B/L,4-40 A/LOCK](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2301846-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2301846-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2301846-1\\_B.3d\\_stp.zip](#)

English

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

### Product Specifications

[Product Specification](#)

English