

2311763-3 ✓ ACTIVE

TE Internal #: 2311763-3

PCB D-Sub Connectors, Receptacle, Wire-to-Board, 15 Position,
2.29 mm [.09 in] Centerline, 3 Row, 1 Connector Shell Size, Round,
Standard Profile

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Right Angle, 2.29mm



Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **15**

Centerline (Pitch): **2.29 mm [.09 in]**

Number of Rows: **3**

[All D-Sub Receptacle Assembly: Right Angle, 2.29mm \(7\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Board |
| Connector Shell Size | 1 |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

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|-----------------------|-------------|
| Number of Positions | 15 |
| Number of Rows | 3 |
| PCB Mount Orientation | Right Angle |

Body Features

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|-----------------------|----------|
| Primary Product Color | Black |
| Connector Profile | Standard |

Contact Features

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|----------------------|-------|
| Contact Shape & Form | Round |
|----------------------|-------|



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|------------------------------|-----|
| Contact Current Rating (Max) | 3 A |
|------------------------------|-----|

Termination Features

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|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

Mechanical Attachment

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|---------------------|------|
| PCB Mount Retention | With |
|---------------------|------|

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|--------------------------|-----------|
| PCB Mount Retention Type | Boardlock |
|--------------------------|-----------|

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|

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|-----------------------|----------------------------|
| Mating Retention Type | Threaded Inserts, 4-40 UNC |
|-----------------------|----------------------------|

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|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

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|------------------|--------|
| Housing Material | PBT GF |
|------------------|--------|

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|--------------------|------------------|
| Centerline (Pitch) | 2.29 mm [.09 in] |
|--------------------|------------------|

Dimensions

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|--------------------|-------------------|
| Row-to-Row Spacing | 1.98 mm [.077 in] |
|--------------------|-------------------|

Usage Conditions

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|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 85 °C [-67 – 185 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

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|------------------|------------|
| Packaging Method | Box & Tray |
|------------------|------------|

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 |
|-----------------------------|-----------|

| | |
|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
|---|--------------------------------------|

| | |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | <p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JAN 2023 (233)</p> <p>SVHC > Threshold:</p> <p>Pb (2.5% in Component Part)</p> |
|--|---|

Article Safe Usage Statements:

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 | Reflow solder 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 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 # 2311763-2
AMPL REC, HD22, R/A, 15P, THREADED

Customers Also Bought



TE Part #1-747150-4
09 RCPT SP/FMS SCRLK



TE Part #2-1734248-4
1.0 FPC, ZIF V/T, SMT, 24P



TE Part #2176325-3
CRGP 0402 15R 1%



TE Part #9-2176389-2
RQ 1206 953R 0.1% 10PPM 5K RL




TE Part #ZPF000000000104659
Rectangular Connector Receptacles, Tool-less Assembly



TE Part #6-146253-5
30 MODII HDR DRST B/A .100CL LF



TE Part #2226413-1
ASSY SOCKET MODULE, 16-02 PCB RA, STD



TE Part #7331-BCE-S-600-000

Documents



Product Drawings

[AMPL REC, HD22, R/A, 15P, THREADED](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2311763-3_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311763-3_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311763-3_B1.3d_igs.zip](#)

English

[3D PDF](#)

3D

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

Product Specifications

[Product Specification](#)

English