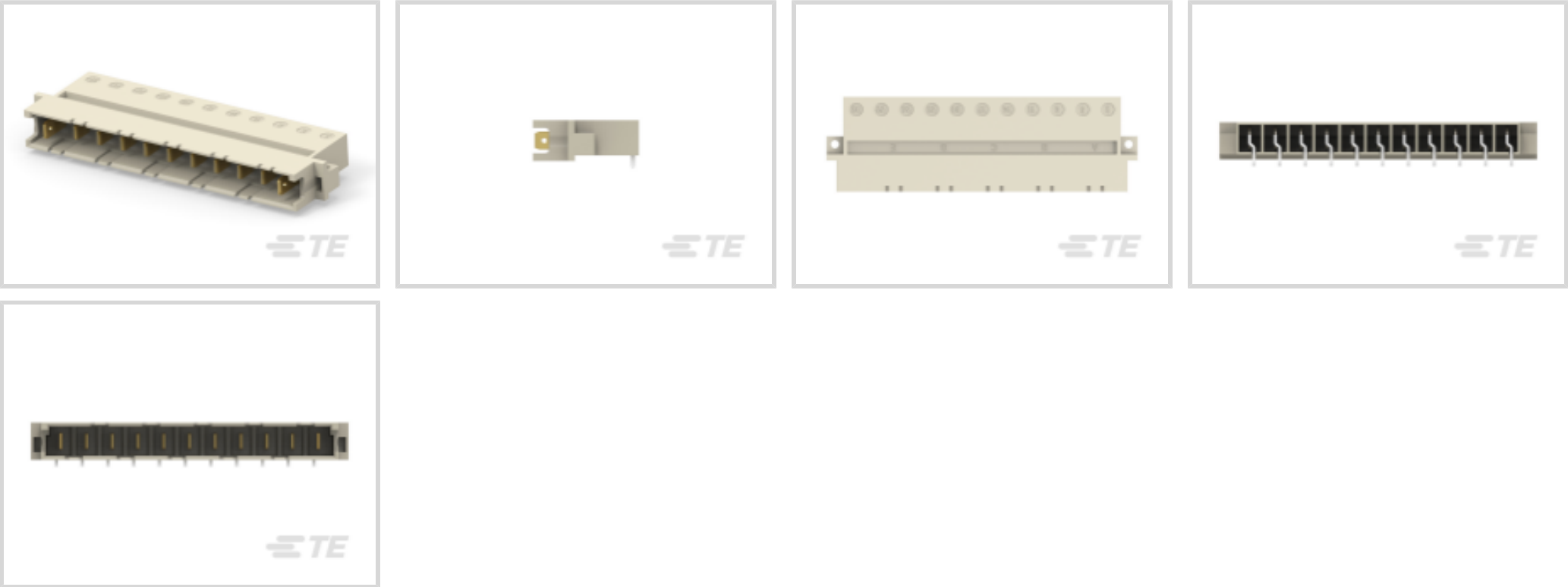




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **3.5 mm [.137 in ]**

Number of Positions: **11**

Centerline (Pitch): **7.62 mm [.3 in ]**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Housing Type          | Plug                  |
| Connector System                  | Board-to-Board        |
| Connector & Contact Terminates To | Printed Circuit Board |
| Performance Level                 | I                     |

Configuration Features

|                                 |                         |
|---------------------------------|-------------------------|
| Mating & Unmating Configuration | Make First / Break Last |
| Number of Positions             | 11                      |
| Number of Rows                  | 1                       |
| PCB Mount Orientation           | Right Angle             |
| Number of Columns               | 11                      |
| Rows Loaded                     | B                       |
| Number of Signal Positions      | 11                      |

Contact Features

|                       |              |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|



|                              |      |
|------------------------------|------|
| Contact Type                 | Pin  |
| Contact Current Rating (Max) | 15 A |

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Method to PCB      | Through Hole - Solder |
| Termination Post & Tail Length | 3.5 mm[.137 in]       |

Mechanical Attachment

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

Housing Features

|                    |                                   |
|--------------------|-----------------------------------|
| Housing Material   | Liquid Crystal Polymer (LCP) GF30 |
| Centerline (Pitch) | 7.62 mm[.3 in]                    |

Dimensions

|                    |                   |
|--------------------|-------------------|
| Connector Width    | 28.6 mm[1.125 in] |
| Connector Height   | 11.1 mm[.437 in]  |
| Connector Length   | 94 mm[3.7 in]     |
| Row-to-Row Spacing | 7.62 mm[.3 in]    |

Usage Conditions

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

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

|                                             |           |
|---------------------------------------------|-----------|
| Compatible With Approved Standards Products | UL E84703 |
|---------------------------------------------|-----------|

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                   | Compliant                                                                                                                     |
| 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: FEB 2026 (253)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per                                                                                         |



homogenous material. Also BFR/CFR/PVC Free

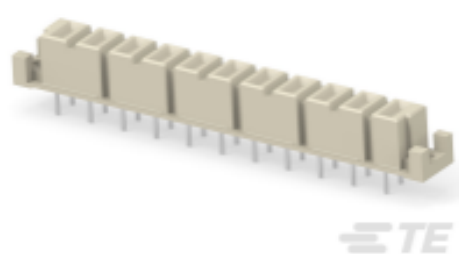
Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

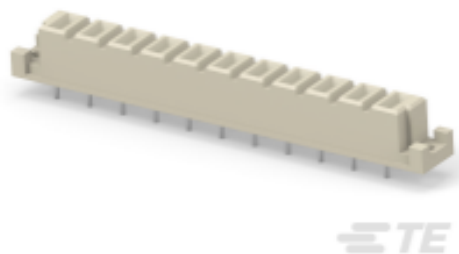
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 424655-E

STVH11 11 F B V 2 EE25 6,0 \* 197 E 105 T



TE Part # 424654-E

STVH11 11 F B V 2 TL 4,3 \* 197 E 105 TZV

Customers Also Bought



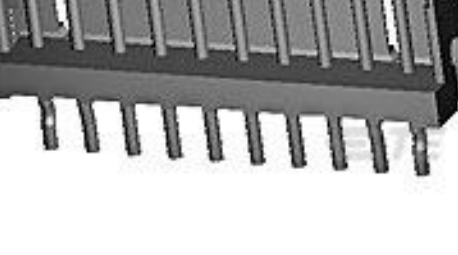
TE Part #ZPF00000000018887

FDBA 54-14-12 PN-K-B5801



TE Part #280522-1

2X12P MODU II SHRD HDR, RT ANG, TIN



TE Part #292161-8

CT P/HDR ASSY V 8P W/KINK NAT



TE Part #2-644861-3

03P MTA100 SHRD HDR,W/O PEG SN



TE Part #1622442-1

LR1 1% 33R



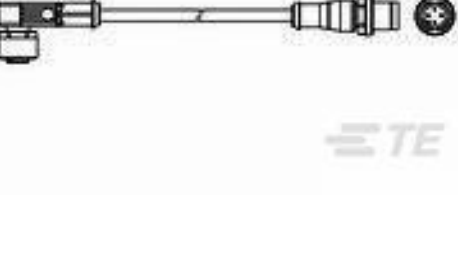
TE Part #1-2176347-2

CRGCQ 2010 82R 1%



TE Part #2176558-3

3430 B2 1% 1R1 100ppm 1k RL



TE Part #2273126-1

M12 angl d sckt to M12 strght plg 3 LED



Documents

Product Drawings

STVH11 11 M B V 3-00 LA \* B048 199 E 016

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_233235-E\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_233235-E\_C.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_233235-E\_C.3d\_igs.zip

English

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

Product Specifications

Product Specification

English