

CROWN CLIP

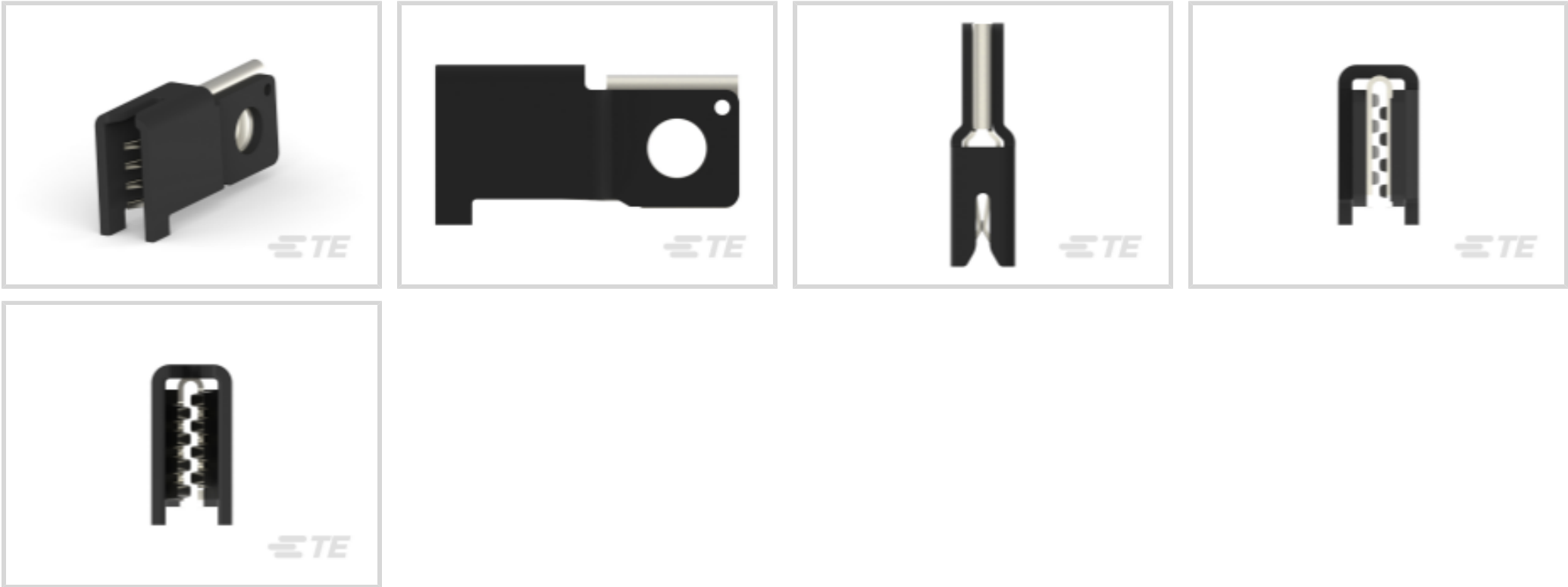
TE Internal #: 104742-2

Board-to-Bus Bar, Bus Bar, Thermoplastic, Black, Screw Mount, Box & Tray, In-Line, Copper Alloy, Normal, Power, Bus Bar Mount, Busbar Connectors

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Connectors > Power Connectors > Busbar Connectors



Connector System: **Board-to-Bus Bar**  
Connector & Contact Terminates To: **Bus Bar**  
Mating Conductor Thickness: **1.57 mm [ .062 in ]**  
Housing Material: **Thermoplastic**  
Housing Color: **Black**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Bus Bar
Connector & Contact Terminates To	Bus Bar

Configuration Features

Mating & Unmating Configuration	Normal
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Body Features

Bus Bar Contact Plating Material	Silver
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Contact Features

Contact Shape & Form	Four Beam
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	6.35 µm[250 µin]
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	250 A



Contact Length	31.26 mm[1.231 in]
Bus Bar Contact Style	Socket

Mechanical Attachment

Mating Alignment Type	Blindmate
Mating Alignment	With
Bus Bar Connector Mounting Retention	With
Bus Bar Mount Retention Type	Screw Mount
Bus Bar Mount Orientation	In-Line
Connector Mounting Type	Bus Bar Mount

Housing Features

Housing Material	Thermoplastic
Housing Color	Black

Dimensions

Product Width	9.04 mm[.356 in]
Product Length	34.09 mm[1.342 in]
Connector Height	17.91 mm[.705 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Method	Box & Tray
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Other

Mating Conductor Thickness	1.57 mm[.062 in]
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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	Compliant



China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 2204900-1  
Crown Clip 320(160+&160-) Dual Power

Customers Also Bought

TE Part #5-1437720-4  
T01-CRIMP-P03

TE Part #1-794040-0  
12P MINI UMNL HDR ASSY SN LF

TE Part #1-1437719-3  
T01-0540-S03-FEMALE PLUG  
CONNECTOR-CRIMP

TE Part #178307-3  
DYNAMIC D3100 HDR ASSY 16P





TE Part #1-770873-0  
03P MINI UMNL HDR ASSY SN



TE Part #594752-E  
STVH15 15 F ZD VV 2 EE25 4,2 \* 197 E 172



TE Part #1462043-3  
IME03GR=IM RELAY 140mW 5V 2NO



TE Part #1734366-2  
Std USB Type A, VT, T/H, White



TE Part #1-5227079-6  
COMM BNC PLUG



TE Part #5525DSO-DB001DS  
1PSID DIGITAL PRESSURE SENSOR

Documents

Product Drawings

PLUGGABLE BUSBAR 062F2 POWER CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_104742-2\_J1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_104742-2\_J1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_104742-2\_J1.3d\_stp.zip

English

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

Datasheets & Catalog Pages

POWER\_CONNECTORS\_CATALOG\_SEC05\_BUSBAR

English

Busbar Power Brochure

English

Product Specifications

Application Specification

English

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