T2100182101-000 ✔ ACTIVE

TE Internal #: T2100182101-000

Contact Insert, Crimp, 18 Position, Power & Signal, Rectangular Contact Inserts

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts







Rectangular Connector Insert Type: **Contact Insert**

Termination Method to Wire & Cable: **Crimp**

Number of Positions: **18**

Sealable: **No**

Circuit Application: **Power & Signal**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Rectangular Connector Insert Type	Contact Insert
Sealable	No

Configuration Features

Number of Positions	18

Body Features

Primary Product Material	PC/PET
Primary Product Color	Black

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Polarization Code	2
Connector Mounting Type	Panel Mount

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 125 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box & Carton

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-LS0-BMFC
BPSC Stacked Hybrid Connector: Male Female Contact, 7-12 AWG



TE Part # T0931000408-000
M4 STAINLESS STEEL SCREW,FLAT HEAD



TE Part # T2100182201-000
BPSC-12/2/4-F



TE Part # T2210002010-000
SDAF0.5-0.75



TE Part # T2240002120-000
SCSF10-12



TE Part # T2220002040-000
SCEF2.5-4.0

Customers Also Bought



TE Part #T2080052201-000
HQ-005-F



TE Part #1-640445-2
12P MTA156 HDR ASSY FL/STR SN



TE Part #T0931000408-000
M4 STAINLESS STEEL SCREW,FLAT HEAD



TE Part #T2410001160-000
BPSC Stacked Hybrid Connector: Male Female Contact, 7-12 AWG



TE Part #1-1969730-6
EP2.5 SHROUDED HDR ASSY 16P VERTICAL



TE Part #T2100182201-000
BPSC-12/2/4-F



TE Part #T2210002010-000
SDAF0.5-0.75



TE Part #T2240002120-000
SCSF10-12

Documents

Product Drawings

BPSC-12/2/4-M

English

CAD Files

Customer View Model

ENG_CVM_CVM_T2100182101-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2100182101-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2100182101-000_A.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Bess Stacked Hybrid Connector

Bess Stacked Hybrid Connector

English

Product Specifications

Application Specification

English

Agency Approvals

TUV Certificate

English