1310851-1 × OBSOLETE

TE Internal #: 1310851-1

TE Internal Description: B65N07G999X,SMB PCB VERT SOCKE

View on TE.com >

Connectors > RF Connectors > Coax Connectors



RF Interface: **SMB**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.75 mm [.187 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-On**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMB
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.64 mm[.143 in]

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Profile Height from PCB	7.59 mm[.298 in]
RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]

Packaging Features

Packaging Method	Carton

Other

Additional Features	Board Standoff, Pin Protection
Grade	Commercial
Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

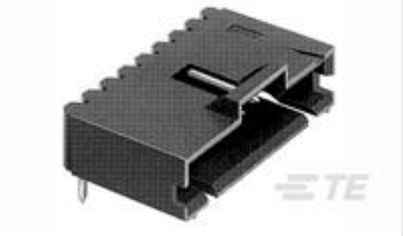
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% in Component part) **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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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

Customers Also Bought



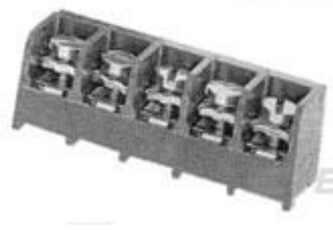
TE Part #5-103635-8
09 MTE HDR SRRA LTCH.100CL LF



TE Part #6-104069-4
34 sys 50 hdr drra shrd sn



TE Part #5-104074-8
06 SYSTEM 50 HDR SRRA SHRD SN



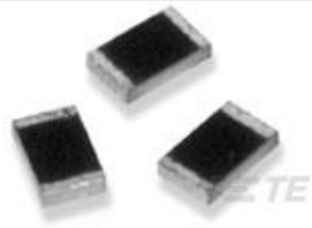
TE Part #6-1437652-8
6PCV-04-007=ASSEMBLY



TE Part #1734577-2
MOD-JK,8P8C,SHD W/LED, G/Y,15U"



TE Part #8-1879215-6
CPF 0402 35K7 0.1% 25PPM 1K RL



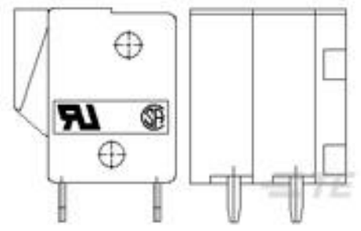
TE Part #9-1879253-4
RP 2B 22R1 0.1% 15PPM CUT LENGTH



TE Part #2176088-2
RP 1J 0.166W 768R 0.1% 25PPM 1K RL



TE Part #2323802-8
SSRMP-240D16R = Mini Puck,16A, 240V AC,R



TE Part #1776259-3
3P Spring TB, 180deg, VT,5mm, Green

Documents

Product Drawings

B65N07G999X,SMB PCB VERT SOCKE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1310851-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1310851-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1310851-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1310851-1_O.3d_igs.zip

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Customer View Model

ENG_CVM_1310851-1_O.3d_stp.zip

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Customer View Model

ENG_CVM_1310851-1_O.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

1307191 RF Coax Products Catalog

English