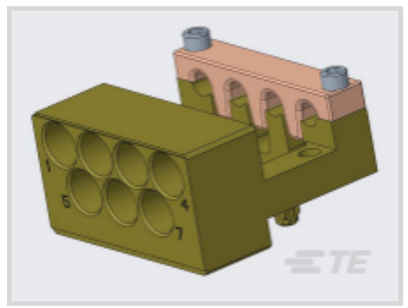
# 2102272-1 ✔ ACTIVE

TE Internal #: 2102272-1

PCB RF Modules, 7 Coaxial Contacts, Right Angle, Aluminum Alloy, Cable-to-Cable, 7 Position, 6.1mm [.24in] Centerline, Wire & Cable, Signal

View on TE.com >

Connectors > RF Coax Connectors > RF Coax Accessories > PCB RF Modules



Number of Coaxial Contacts: **7**

PCB Mount Orientation: **Right Angle**

Body Material: **Aluminum Alloy**

Connector System: **Cable-to-Cable**

Number of Positions: **7**

## Features

### Product Type Features

| | |
|---|---|
| RF Interface | SMPM |
| Connector System | Cable-to-Cable |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Coaxial Contacts | 7 |
| PCB Mount Orientation | Right Angle |
| Number of Positions | 7 |

### Body Features

| | |
|---|---|
| Plating Finish | Electroless Nickel |
| Body Material | Aluminum Alloy |

### Mechanical Attachment

| | |
|---|---|
| Module Mounting Type | Screw |
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 6.1 mm[.24 in] |

### Dimensions

| | |
|---|---|
| RF Contact Spacing | 6.1 mm[.24 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

### Operation/Application

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

## Product Compliance

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

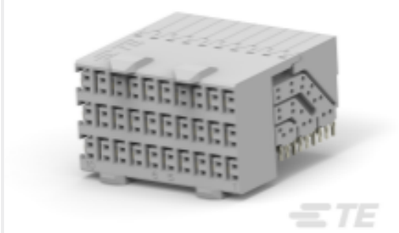
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2021 (211)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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

## Customers Also Bought

PCB RF Modules, 7 Coaxial Contacts, Right Angle, Aluminum Alloy, Cable-to-Cable, 7 Position, 6.1mm [.24in] Centerline, Wire & Cable, Signal



TE Part #1469081-2
HMZD 3PR, RECEPTACLE ASSEMBLY



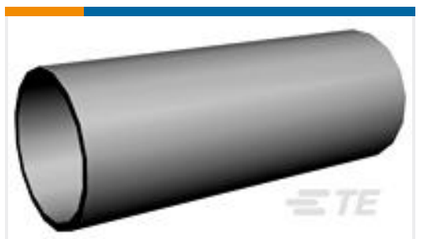
TE Part #5223976-1
UNIV. POWER MODULE R/A HEADER



TE Part #6-146252-2
24 MODII HDR DRST B/A .100 LF



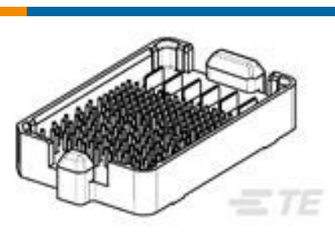
TE Part #4-1617813-3
FCA-325-AZ3



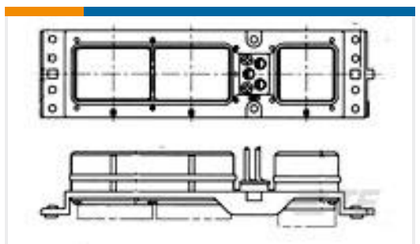
TE Part #4-745130-4
SHLDING FERRULE,PLTD,BULK PKG



TE Part #1-1658528-0
636-0630LF=FEM SKT BLAD POL



TE Part #1-2057470-1
STRADA MESA,HD,ST,032,084,06,PB,Y,11



TE Part #1996413-1
A600P,SZ2,150/150/34,eni



TE Part #5-641218-4
24P MTA156 CONN ASSY 20AWG LF



TE Part #ZPF000000000018229
FDBA 50-16-21 SN-K-B246

## Documents

### Product Drawings

Kit, 7 pos, SMPM, DC HSR module

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2102272-1_A_c-2102272-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2102272-1_A_c-2102272-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2102272-1_A_c-2102272-1-a.3d_stp.zip

English

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

### Datasheets & Catalog Pages

## Products for Aerospace and Defense

English