

2358431-1 ✓ ACTIVE

TE Internal #: 2358431-1

PCB RF Modules, 5 Coaxial Contacts, Right Angle, Aluminum,
Cable-to-Cable, 6 Position, 25.4 mm [1 in] Centerline, Wire & Cable,
Board Mount

[View on TE.com >](#)



Connectors > RF Connectors > RF Connector Accessories > PCB RF Modules



Number of Coaxial Contacts: 5

PCB Mount Orientation: **Right Angle**

Body Material: **Aluminum**

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

Number of Positions: 6

Features

Product Type Features

Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Coaxial Contacts	5
PCB Mount Orientation	Right Angle
Number of Positions	6

Electrical Characteristics

Impedance	50 Ω
-----------	-------------

Body Features

Body Plating Material	Trivalent Chromate
Body Material	Aluminum

Contact Features

RF Connector Center Contact Material	Beryllium Copper
Contact Current Rating (Max)	1 A

Mechanical Attachment

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

Housing Features

--	--



Centerline (Pitch)	25.4 mm[1 in]
--------------------	---------------

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °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: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) 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 reviewed for solder process capability

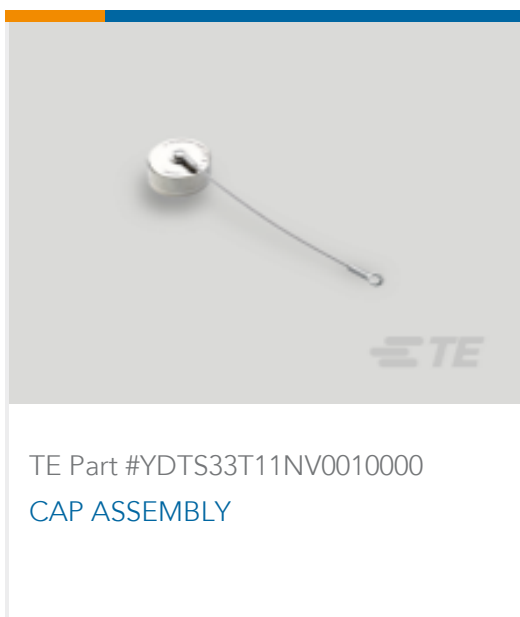
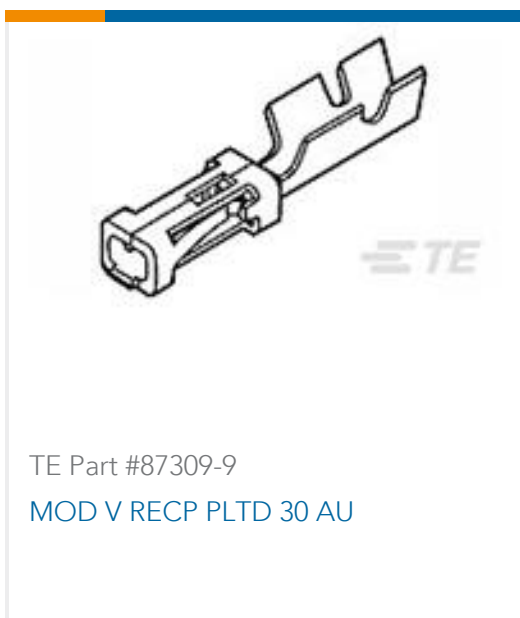
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

ASSEMBLY, HYBRID NanoRF/MT BP MODULE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2358431-1_3.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2358431-1_3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2358431-1_3.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOSA Aligned Interconnect Solutions](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English