1081368-1 × OBSOLETE

TE Internal #: 1081368-1

TE Internal Description: 4558 5339 02

View on TE.com >

Connectors > RF Connectors > Coax Connectors

RF Interface: **OSP**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **7.62 mm [.3 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

RF Interface	OSP
RF Connector Style	Jack
Connector System	Cable-to-Panel
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	Stainless Steel
Body Material Finish	Passivated

Contact Features

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

Mechanical Attachment

Panel Mount Feature Type	Press-Fit

Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Operation/Application

Operating Frequency	18 GHz

Packaging Features

Packaging Method	Package

Other

Dielectric Material	TFE Fluorocarbon

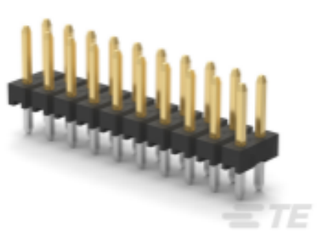
Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JAN 2025 (247) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Pin-in-Paste capable to 260°C

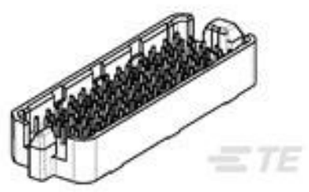
product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles 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.

Customers Also Bought



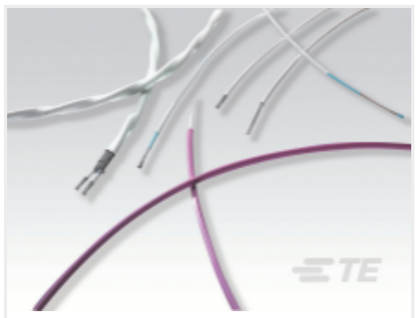
TE Part #2842139-5
10P,2MM,BRK HDR,DRVT,2.8,0.38AU, BOX

TE Part #7-173977-0
CT MT REC 10P BLACK

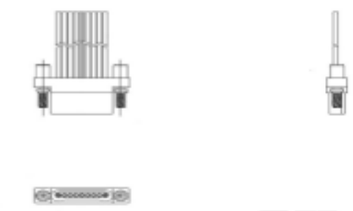


TE Part #6-2149780-1
STRADA MESA,HD,HF,048,000,00,SN,Y,11

TE Part #2273110-5
M8 strgt socket to M12 strgt plug AA



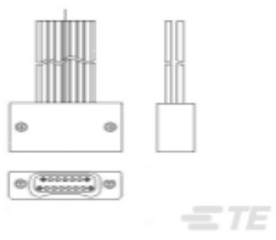
TE Part #3310393002
55A1111-14-9-9



TE Part #4-1589455-6
SSM005PC2DC036N = WDUALOBE

TE Part #CAT-D38999-DTS3A
D38999: Square Flange, 25-37 insert

TE Part #3-1618273-1
H-18/12VDC=RELAY, VACUUM, DPDT



TE Part #4-1589476-6
STM009SC2DC012N = WDUALOBE

Documents

Product Drawings

4558 5339 02

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1081368-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1081368-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1081368-1_B.3d_stp.zip

English

Datasheets & Catalog Pages

Blind Mate Connectors

English