1059632-1 ✕ OBSOLETE

TE Internal #: 1059632-1

TE Internal Description: 4557 5119 02

View on TE.com >

RF Interface: **OSP**

RF Connector Style: **Plug**

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

Impedance: **50 Ω**

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

Features

Product Type Features

Connector Seal Type	Gasket, Hermetically Sealed, O-Ring
RF Interface	OSP
RF Connector Style	Plug
Connector System	Cable-to-Panel
Sealable	Yes
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, Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

Panel Attachment Style	Front Mount
Panel Mount Feature Type	Threads
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
Detent	Without

Dimensions

Panel Thickness (Recommended)	6.35 mm[.25 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

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	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.6% 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	Pin-in-Paste capable to 260°C

Product Compliance Disclaimer

Documents

Product Drawings

4557 5119 02

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1059632-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1059632-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1059632-1_D.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English