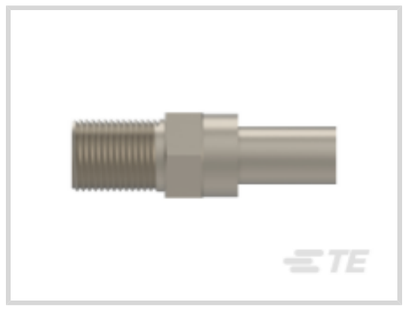
5-1814826-1 × OBSOLETE

TE Internal #: 5-1814826-1

TE Internal Description: F Type Blk Jk R/M 75 Ohm RG59B/U, 62A/U

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **F Type**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **6.8 mm [.267 in]**

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

RF Interface	F Type
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω

Body Features

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Plating Material	Tin (Sn)

RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	6.8 mm[.267 in]

Operation/Application

Operating Frequency Range	2 GHz

Packaging Features

Packaging Method	Box

Other

Dielectric Material	Polypropylene (PP)

Product Compliance

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

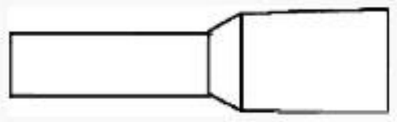
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



TE Part #966144-1
FER,WIRE,DBL,PL SLV,.50/20,L8, WHITE,LP



TE Part #1888251-1
Low Profile,RJ45,1x4,GRN/YEL



TE Part #2213469-1
GASKET, PHOTOCELL RECEPTACLE



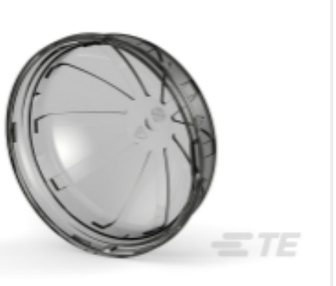
TE Part #2213831-2
BASE ASSY, 80MM, VENTED, SEALED



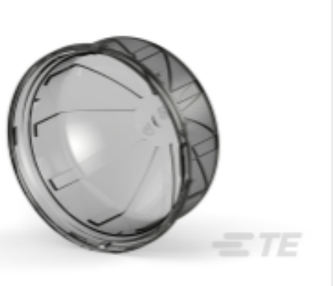
TE Part #2213831-3
BASE ASSY, 80MM, SEALED



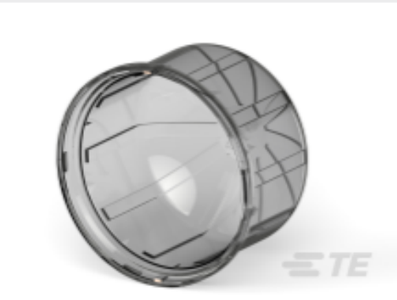
TE Part #2213858-1
RECEPTACLE ASSEM., LUMAWISE ENDURANCE S



TE Part #2328823-1
LUMAWISE S 80MM DIA DOME SMOKE GRAY LOW



TE Part #2328823-2
LUMAWISE S 80MM DIA DOME SMOKE GRAY MED



TE Part #2328823-3
LUMAWISE S 80MM DIA DOME SMOKE GRAY TALL



TE Part #1-2337216-2
RAIN-SKIRT, LUMAWISE ENDURANCE S, LT GRY

Documents

Product Drawings

F Type Blk Jk R/M 75 Ohm RG59B/U, 62A/U

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-1814826-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1814826-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1814826-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English

Product Specification

English

Agency Approvals

UL Report

English