



SMB Connector Jack 50 ohm Locking 1 GHz Wire-to-Board 1 Position Sealable -40 - 105 °C (-40 - 221 °F)
Straight PBT GF FAKRA

Part Number:

TE-2327435-2



Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	2327435-2
Product Description	Floating Camera Plug Connector
Connector System	Wire-to-Board
Connector Shape	Rectangular
Connector Product Type	Housing Assembly
RF Interface	SMB
RF Connector Style	Jack
Number of Coaxial Contacts	1.0

Mechanical Specification

Product Length (mm)	27.0
Detent	With
Body Orientation	Straight
Detent Type	Full Detent
Connector Mated Outer Diameter (mm)	7.49

Material Specification

Connector Center Contact Plating	Gold (Au)
Housing Color	Black
Body Material	PBT GF
Dielectric Material	Liquid Crystal Polymer (LCP)
Insulation Option	Uninsulated
Connector Center Contact Under Plating	Nickel

Electrical Specification

Circuit Application	Power & Signal
Impedance (Ω)	50.0
EMI & RFI Protection & Suppression Type	Shielding
RF Connector Center Contact Material	Brass
RF Connector Coupling Mechanism	Locking

Environmental Specification

Sealable	Yes
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Packaging Method	Tray
Operating Frequency Range (GHz)	1
Connector Seal & Plug Type	Rubber Seal

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.