



FAKRA Connector Plug 50 ohm Locking 6 GHz Cable-to-Board 1 Position Printed Circuit Board -40 – 105 °C (-40 – 221 °F) Solder FAKRA

Part Number:

TE-1-2485540-5

Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	1-2485540-5
Product Description	FAKRA M W HOUSING, CODE Z, RA, PCB, STD, 6G
Connector System	Cable-to-Board
PCB Mount Orientation	Right Angle
Connector Product Type	Connector Assembly
RF Interface	FAKRA
RF Connector Style	Plug
Number of Coaxial Contacts	1.0

Mechanical Specification

Panel Mount Feature Type	Mounting Hole
Detent	Without
Body Orientation	Right Angle

Material Specification

Connector Center Contact Plating	Gold (Au)
Housing Color	Water Blue
Body Material	Die Cast Zinc
Body Material Finish	Plated
Body Plating Material	Tin

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Termination Method to PCB	Through Hole - Solder
PCB Mount Retention	Without
Circuit Application	Signal
Impedance (Ω)	50.0
Termination to Cable	Solder
EMI & RFI Protection & Suppression Type	Shielding
RF Connector Center Contact Material	Brass
RF Connector Coupling Mechanism	Locking
RF Contact Captivation Method	Mechanical

Environmental Specification

Sealable	No
Packaging Quantity	1.0
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Packaging Method	Bag & Box
Operating Frequency Range (GHz)	6

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.