



# 1719656-1 Product Details

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## FAKRA II and FAKRA IV RF Connector Systems

FAKRA II, PLUG, FAKRA, RF SUBASSY

**1719656-1** 

TE Internal Number: 1719656-1

### Product Highlights [View All](#)




- FAKRA II Industry Standard
- Applies To Wire/Cable
- Cable-to-Cable
- Connector - RF
- Housing

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**Please Note:**  
Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector - RF
Connector Type	Housing
Dielectric Material	Polyethylene
Electrical Characteristics	
Contact - Rated Current (A)	1
Operating Frequency (MHz)	0 - 6,000
Termination Features	
Termination Method to Wire/Cable	Crimp
Dimensions	
Terminal Length (mm [in])	7.85 [0.309]
Length (X-Axis) (mm [in])	15.00 [0.591]
Width (Z-Axis) (mm [in])	4.70 [0.185]
Profile Height (Y-Axis) (mm [in])	11.80 [0.464]
Body Features	
Cable Exit Type	90°
Mounting Feature	Without
Body Shape	Right Angle
Contact Features	
Contact Type	Socket
Terminal Style	Plug
Outer Contact Material	Copper Alloy
Outer Contact Plating	Tin
Housing Features	
Connector Style	Plug
Housing Material	ZP0410

Configuration Features	
Number of Positions	1
Coaxial Cable Type (RG/U or Mfg.)	174
Industry Standards	
Industry Standard	FAKRA II
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Not relevant for lead free process 
RoHS/ELV Compliance History	Always was RoHS compliant
Environmental	
Operating Temperature (Max.) (°C)	-40 - +100
Conditions for Usage	
Applies To	Wire/Cable
Mates With	Plug Housing
Operation/Application	
Application Use	Cable-to-Cable
Industry Application	Automotive
Packaging Features	
Packaging Quantity	1,000
Packaging Method	Bag/Box
Other	
Industry	Automotive
Brand	TE Connectivity

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