

- **Part Number: M54FS15F04**
- Size information below (please refer to the drawing):
- Size: 15.8 x 5.7mm / 0.625 x 0.223inch Flange Jack
- Receptacle for Pin: Φ 0.38mm / 0.015inch

ADVANTAGES

- Small Size
- High Reliable
- Good Mechanical Performance
- Wide Frequency Range from DC to 27GHz

APPLICATIONS

- General Purpose Test
- Field Replaceable Connector
- Rack and Panel Mount Application
- Receptacle for Φ 0.38mm / 0.015" Pin

KEY FEATURES

Polarity	Standard
Connector Type	SMA
Connector Gender	Female
Impedance	50 Ω
Body Shape	Straight
Panel Mounting	2 Hole Flange
Attachment Method	Field Replacement
Frequency Range	DC~27GHz

PERFORMANCE FEATURES

VSWR :	DC~18GHz: 1.10:1 (Max)
	18GHz~27GHz: 1.15:1 (Max)
Contact Resistance	Center Conductor \leq 3.0m Ω
	Outer Conductor \leq 2.0m Ω
Insulation Resistance	\geq 5000M Ω
Withstanding Voltage	1000V
Durability	500 Cycles
Operating Temperature	-55 $^{\circ}$ C~+165 $^{\circ}$ C

MATERIAL SPECIFICATIONS

Housing	Type 303 Stainless Steel
	Polished & Passivated
Center Contact	Beryllium Copper
	Gold Plated (MIL-G-45204)
Insulator	PTFE & PEI