DC - 20 GHz Panel Adapter, In-Series
SMA Coaxial Panel Adapters

DESCRIPTION
"SMA-FFPA" coaxial panel adapter is 9.5 mm "D"-holed panel mountable. It is designed for telecommunication systems and test equipment.

Connector Interface Standard:
- MIL-C-39012
- MIL-STD-348A
- IEC Std-169-15

SPECIFICATIONS
Electrical:
- Frequency Range: DC - 20 GHz (*)
- SWR: < 1.2
- Insertion Loss: < 0.1 dB
- Input Power: 10 W (max)
- Temperature Range: -55 to +85 °C

Mechanical:
- Outer Conductor: Passivated Stainless Steel (**) 
- Inner Conductor: Gold Plated Beryllium Copper 
- Coupling Torque: 56 N-cm (Nominal)
- Connect/Disconnect Life: > 5,000 Cycles (***)

NOTE:
- All dimensions are in millimeters.
- (*) Moding frequency: 24.7 GHz (theoretically)
- (**) Toothed lockwasher is chromate (trivalent) converted zinc-plated steel
- (***) Connect/disconnect speed: 10 cycles per minute (conforms to MIL-C-39012/60)
- (****) Recommended tightening torque: 300 to 420 N-cm

Specifications Subject to Change Without Notice
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