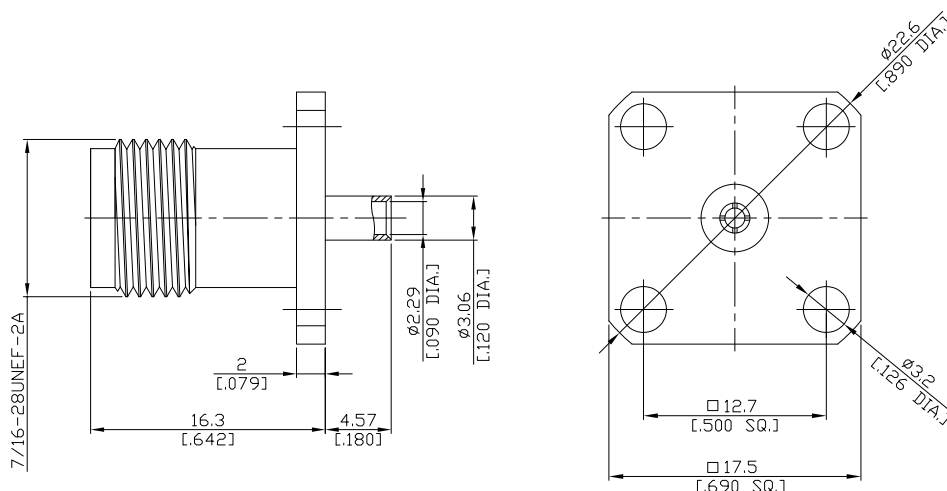




Precision TNC Jack (Female) Cable Connector
4 Hole Flange For RSR085, RSF085, RG-405

PCT2EBF50-0085A/9Q



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-26

Electrical Data

Impedance	50 Ω
Frequency	DC to 18 GHz
VSWR (Return Loss)	DC to 15 GHz: ≤ 1.25 (≥ 19.08 dB)
Insertion Loss	DC to 3 GHz: ≤ 0.06 × √F [GHz] dB
Working Voltage	500 Vrms (@ sea level)
RF Leakage	- (90 - f[GHz]) dB
Insulation Resistance	≥ 5000 MΩ
Center Contact resistance	≤ 1.5 mΩ
Outer Contact resistance	≤ 1 mΩ

- Digressions are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact	Plug-in
Cable entry	Soldered

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant
Thermal shock	MIL-STD-202, Method 107, Condition C
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition B
Shock	MIL-STD-202, Method 213, Condition I

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Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Gold plating(Nickel underplated)
Insulator	PTFE	

Suitable Cables

RSR-085, RSF-085, RSF-0485-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

Packing

Single or 100

Related Document

Mounting Dimension MD41