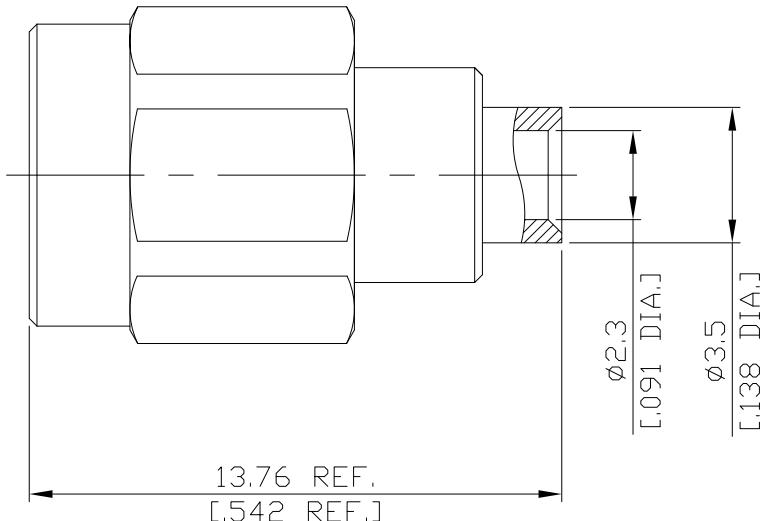


3.5mm Plug (Male) Connector Solder
 for RSR085, RSF085, RG405

PC1E50-0085A/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-MH

Interface

According to IEEE std 287; IEC 60169-23

Electrical Data

Impedance	50 Ω
Frequency	DC to 33 GHz
VSWR (Return Loss)	≤ 1.20 (≥ 20.83 dB)
Insertion Loss	≤ 0.04 x √F (GHz) dB

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

Coupling mechanisms	Screw-lock
Centre contact	Plug-in
Cable entry	Soldered

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RSR085, RSF085, RG405

Packing

Single or 100