

49510 Series SMA Jack Straight

General specifications

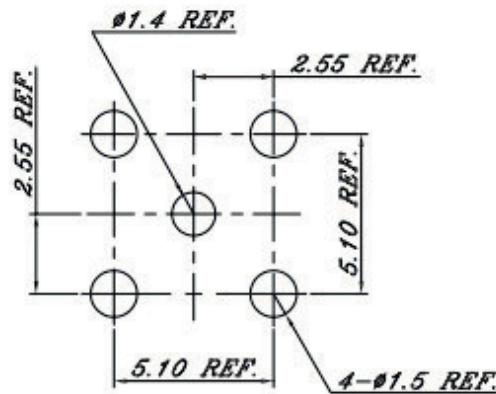
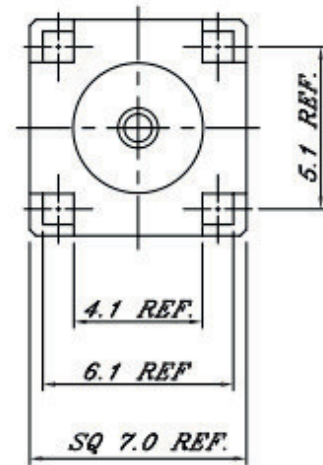
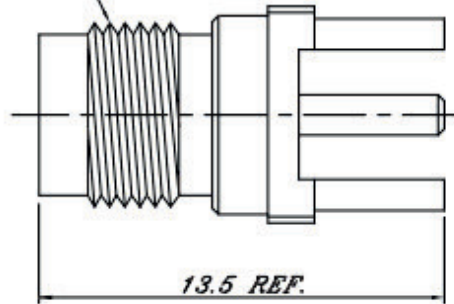
Insulator material	Teflon
Contact material	Phosphor bronze, plating: gold
Body material	Brass, plating: gold
Impedance	50 Ω
Frequency range	0 to 6 GHz
Voltage rating	335 V RMS
Contact resistance	Center: 3 mΩ max., outer: 2 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operation temperature	-65 C to +165 C
Durability	500 cycles
Soldering	Lead free wave soldering process



Mechanical dimensions

Unit: mm

1/4" - 36UNS - THREAD



Recommended P.C.B. layout

Tolerances	
Linear	± 0.25

Part numbering guide

49510

Series

* standard

