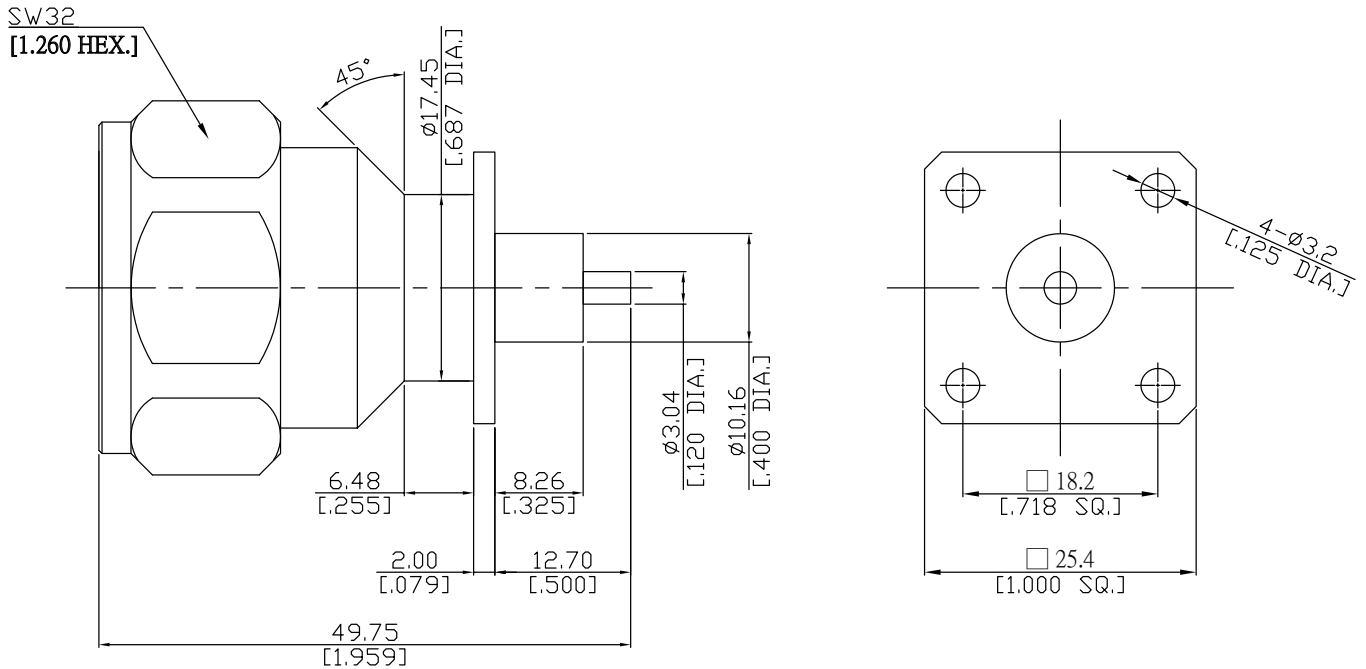


7/16(Male) Straight Panel Receptacle Plug  
Coaxial End

716-1GFA50-4975A/144



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 61169-4

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 7.5 GHz

**Mechanical Data**

Coupling mechanisms Screw-lock  
Weight N/A

**Environmental Data**

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

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Gasket	Silicone Rubber	

**Packing**

Single or 100