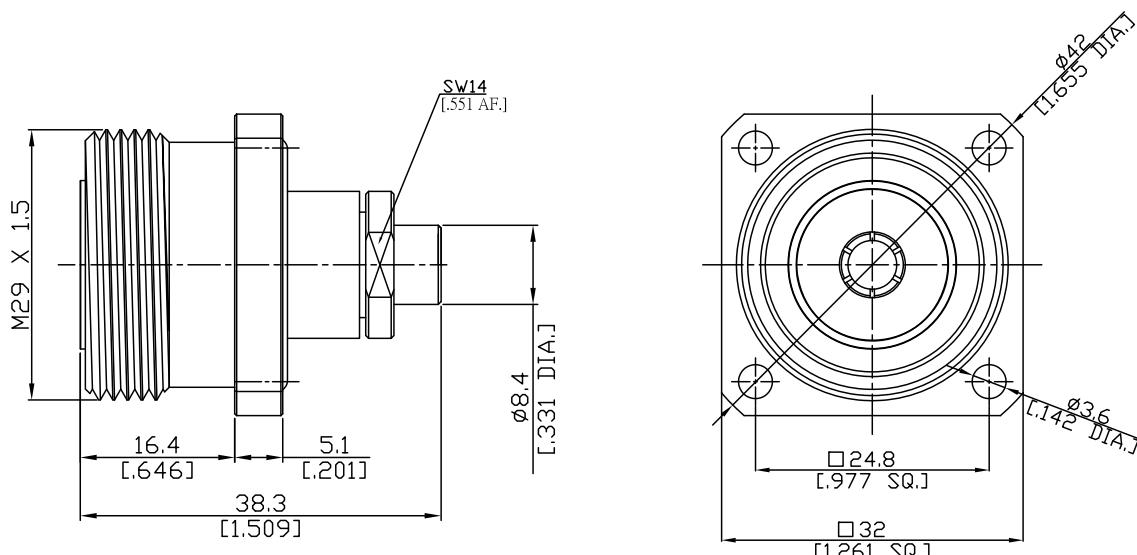


7/16 Straight Panel Cable Jack

716-2KBF50-0250A/G4



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

VSWR (Return Loss) $\leq 1.25 (\geq 19.08 \text{ dB})$

Insertion Loss $\leq 0.05 \times \sqrt{F(\text{GHz})} \text{ dB}$

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

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered

Cable entry Solder clamp

Environmental Data

Temperature range -65°C to +165°C

RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Silver
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	

Suitable Cables

Semi-Rigid .250

Packing

Single or 100

Related Document

Mounting Dimension MD44