

JingCheng 7/16 DIN Male Straight 4-Hole Flange Connector with Solder Cup

Product Code

716-JF-M

Contact Attachment

Solder Cup

Precision

Standard Grade

7/16 DIN

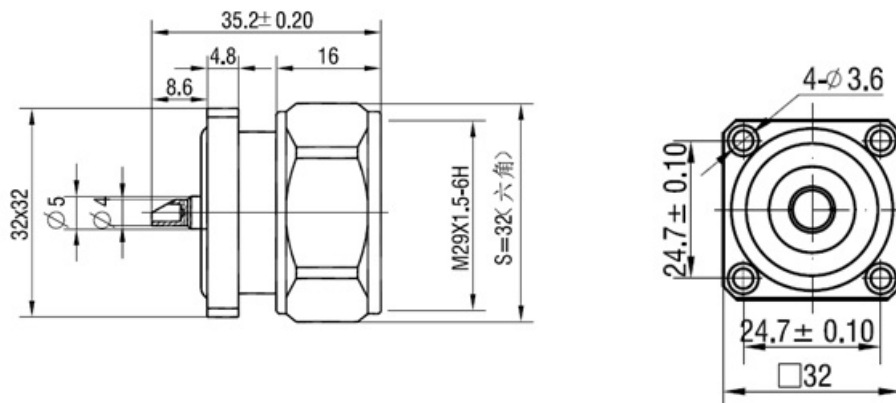
The 7/16 DIN connector is a robust, high power handling RF connector with relatively good PIM performance, typically used in broadcast and cellular base station antennas. The name of the connector comes from the nominal values of 16 mm at the interface for the internal diameter of the outer conductor, and 7 mm for the diameter of the centre conductor. The exact ratio is chosen such that it gives a nominal impedance of 50 ohms.

4-Hole Flange, Front Mount

Connector is fed through and mounted from the front. Used to transmit signal from internal circuitry through a panel, using a flange with four holes to accommodate mounting screws or bolts. Best suited for use with thin panels.



▼ RF Connector Technical Data



Series	7/16 DIN	Body Shape	Straight
Gender	Male	Mounting	4-Hole Flange, Front Mount

▼ RF Performance

Operating Freq. Range	0 to 3.00 GHz	Input Impedance	50 Ω
VSWR	No Data	Insertion Loss	No Data

▼ Physical Characteristics

Body Material(s)	Brass	Contact Material(s)	Brass
Body Plating	CuSnZn3	Contact Plating	Gold
Dimensions	35.2 x 32 x 32 mm (L x W x D)	Operating Temperature	-55 to 155 °C
Weight	No Data	Mating Cycles	>500

YangZhou JingCheng

Established in 1999, Yangzhou Jingcheng is a manufacturer of high quality RF components including connectors, cable assemblies, and passive components. On the beautiful bank of the ancient Yangzhou river lies Yangzhou Jingcheng Electronics, situated in the economic development zone in the south of Yangzhou city.



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