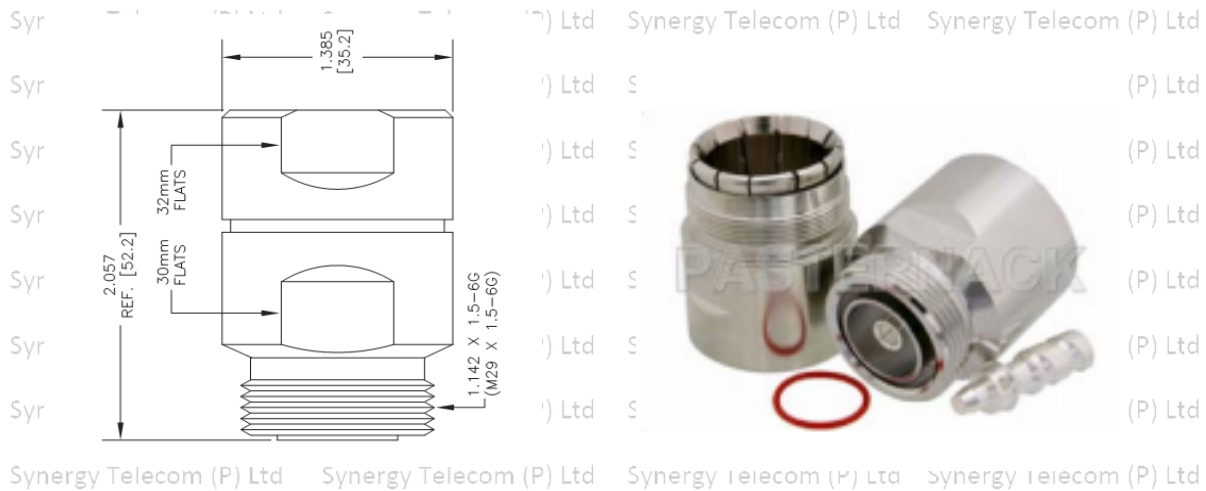


Synergy Telecom P Ltd.

DIN(F) FOR 7/8"



General Specifications

Interface

7-16 DIN Female

Body Style

Straight

Mounting Angle

Straight

Electrical Specifications

Connector Impedance

50 ohm

Operating Frequency Band

0 - 5000 MHz

3rd Order IMD, typical

-116 dBm @ 1800 MHz

3rd Order IMD Test Method

Two +43 dBm carriers

RF Operating Voltage, maximum (vrms)

1415.00 V

Peak Power, maximum

40.00 kW

Insertion Loss, typical

0.05 dB

Mechanical Specifications

Outer Contact Attachment Method

Clamp

Inner Contact Attachment Method

Captivated

Outer Contact Plating

Trimetal

Inner Contact Plating

Silver

Dimensions

Nominal Size

7/8 in

Diameter

37.21 mm | 1.47 in

Length

53.30 mm | 2.10 in

Weight

169.87 g | 0.37 lb

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