



In Series Adapter, Precision 2.92mm Male to Male, 40GHz

Features

- VSWR 1.2:1 Max up to 40GHz
- 2.92mm interface, MIL-STD-348
- Contact Plating, MIL-G-45204
- Gold Plated BeCu contact

Overview

Echelon Microwave part number EM292MMG is a precision 2.92mm male to 2.92mm male in series adapter. The male to male gender configuration for adapting between gender types provides outstanding performance to 40GHz with VSWR less than 1.2:1. Compatible with 3.5mm connectors.



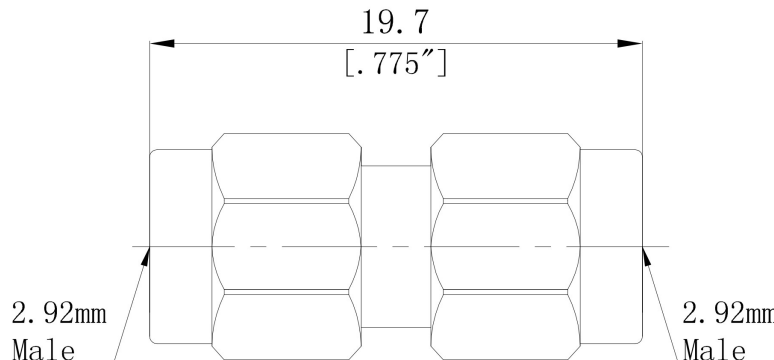
EM292MMG

ELECTRICAL SPECIFICATION (25° C, sea level)

Description	Min	Typ	Max	Units/Note
Impedance		50Ω		Ohm
Frequency	DC		40	GHz
VSWR			1.2:1	@40GHz
Insulation Resistance	5000MΩ			Ohm
Dielectric Withstand		1000		Volts
Insertion Loss			0.3	dB
Temperature	-55		165	° C

MECHANICAL SPECIFICATION

Description	Connector 1	Connector 2
Type	2.92mm Male	2.92mm Male
Interface Spec	MIL-STD-348	MIL-STD-348
Mating Cycles	500	500
Hex Wrench Size	5/16 Inch	5/16 Inch
Mating Torque	8-10 in-lbs/0.9-1.13 nm	8-10 in-lbs/0.9-1.13 nm
Material	Stainless Steel	Stainless Steel
Pin	Gold Plated BeCu	Gold Plated BeCu



Order PN:
EM292MMG

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