



## Between Series Adapter, Precision 2.40mm Female to 2.92mm Male, 40GHz

### Features

- VSWR 1.2:1 Max up to 40GHz
- 2.40mm/2.92mm interface, MIL-STD-348
- Contact Plating, MIL-G-45204
- Gold Plated BeCu contact

### Overview

Echelon Microwave part number EM240F292MG is a precision 2.40mm female to 2.92mm male between series adapter. The 2.4mm to 2.92mm adapter allows for the connection of differing connector types to 40GHZ with VSWR less than 1.2:1.



EM240F292MG

### ELECTRICAL SPECIFICATION (25° C, sea level)

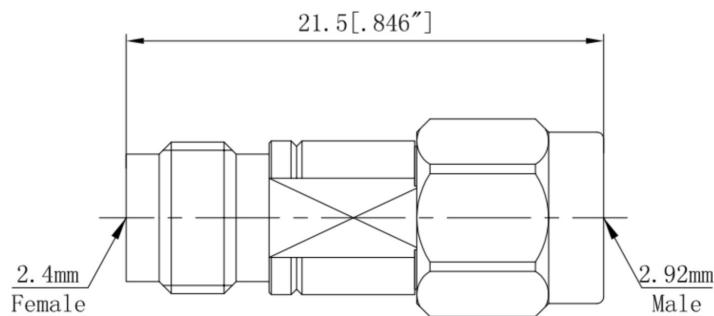
Description	Min	Typ	Max	Units/Note
Impedance		50Ω		Ohm
Frequency	DC		40	GHz
VSWR			1.2:1	@40GHz
Insulation Resistance	5000MΩ			Ohm
Dielectric Withstand		1000		Volts
Insertion Loss			0.3	dB
Temperature	-55		165	° C

### MECHANICAL SPECIFICATION

Description	Connector 1	Connector 2
Type	2.40mm Female	2.92mm Male
Interface Spec	MIL-STD-348	MIL-STD-348
Mating Cycles	500	500
Hex Wrench Size	N/A	5/16"
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

Outline Drawing

Unit (mm)



Order PN:  
EM240F292MG

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