



In Series Adapter, Precision 2.40mm Female to Female, 50GHz

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 EM240FFG is a precision 2.40mm female to 2.40mm female in series adapter. The female to female gender configuration for adapting between gender types provides outstanding performance to 50GHz with VSWR less than 1.2:1. Compatible with 1.85mm connectors.



EM240FFG

ELECTRICAL SPECIFICATION (25° C, sea level)

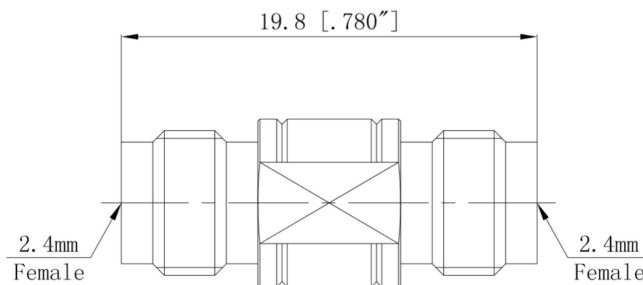
Description	Min	Typ	Max	Units/Note
Impedance		50Ω		Ohm
Frequency	DC		40	GHz
VSWR			1.2:1	@40GHz
Insulation Resistance	5000MΩ			Ohm
Dielectric Withstand		1000		Volts
Insertion Loss			0.3	dB
Temperature	-55		165	° C

MECHANICAL SPECIFICATION

Description	Connector 1	Connector 2
Type	2.40mm Female	2.40mm Female
Interface Spec	MIL-STD-348	MIL-STD-348
Mating Cycles	500	500
Hex Wrench Size	N/A	N/A
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:
EM240FFG

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