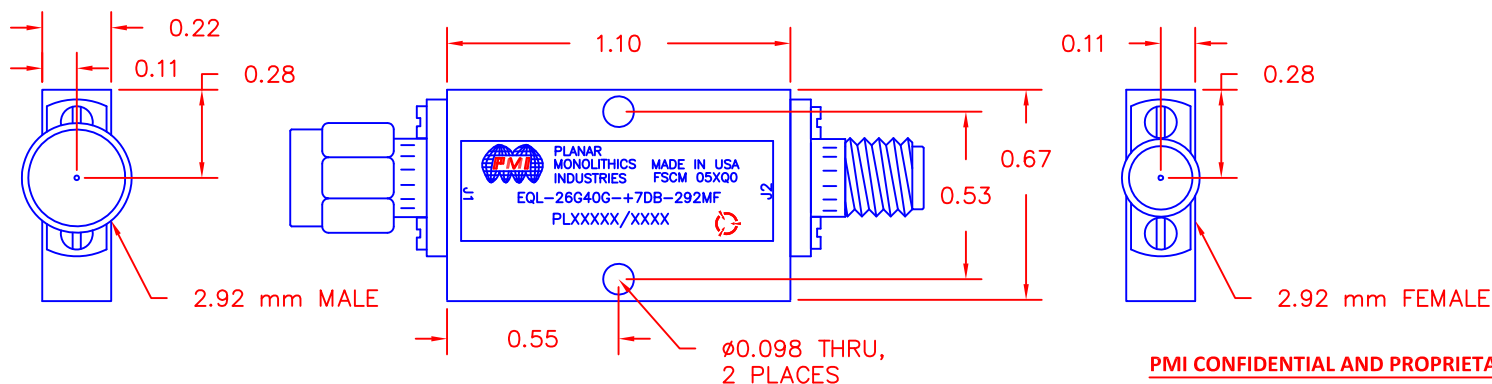
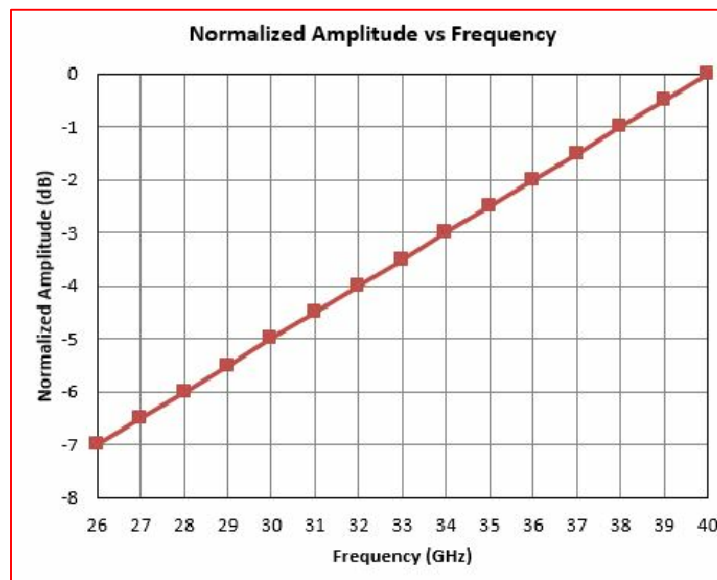


DESCRIPTION:

PMI MODEL NUMBER EQL-26G40G-+7DB-292MF IS A PASSIVE AMPLITUDE EQUALIZER PROVIDING THE FOLLOWING SPECIFICATIONS. THIS EQUALIZER HAS A POSITIVE SLOPE.

SPECIFICATIONS:

- FREQUENCY: 26.0 GHz TO 40.0 GHz
- MAXIMUM INPUT POWER: 0.5 WATTS CW
- VSWR: 2.0 :1 MAX
- INSERTION LOSS @ 40.0 GHz: 2 dB MAX
- SLOPE: 0.5 ± 0.1 dB/GHz
- AMPLITUDE ACCURACY: ± 0.5 dB (COMPARED TO BEST FIT STRAIGHT LINE)
- CONNECTORS: 2.92 mm MALE J1
2.92 mm FEMALE J2
- FINISH: BLUE EPOXY POLIMIDE COATING IAW
MIL-C-22750, TYPE I OVER EPOXY
POLIMIDE PRIMER IAW MIL-P-23377,
TYPE I, CLASS 1 OR 3.



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ± 0.020
X.XXX ± 0.010

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: 301-662-5019 FAX: 301-662-1731
WEBSITE: www.pmi-rf.com
E-MAIL: sales@pmi-rf.com
ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN <i>JPH</i>		8/20/18		PRODUCT FEATURE			
REDRAWN <i>EW</i>		10/26/18		EQL-26G40G-+7DB-292MF			
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	PRELIMINARY	-
				SCALE	N:S	SHEET	1 OF 1