

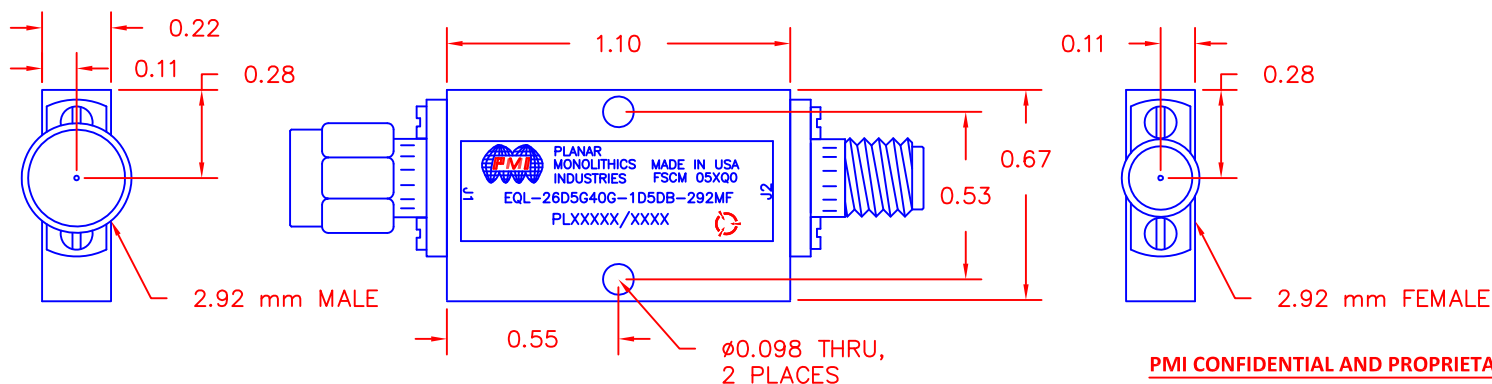
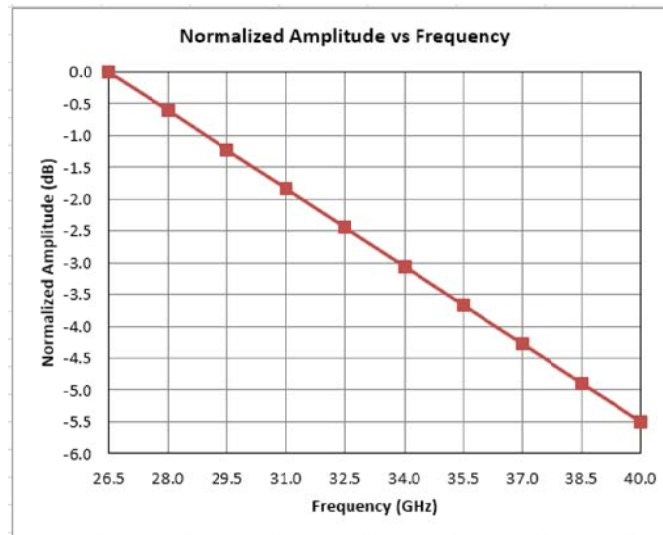
DESCRIPTION:

PMI MODEL NUMBER EQL-26D5G40G-1D5DB-292MF IS A PASSIVE AMPLITUDE EQUALIZER PROVIDING THE FOLLOWING SPECIFICATIONS. THIS EQUALIZER HAS A NEGATIVE SLOPE.

SPECIFICATIONS:

- FREQUENCY: _____ 26.5 GHz TO 40 GHz
- MAXIMUM INPUT POWER: _____ 0.5 WATTS CW
- VSWR: _____ 2.0 :1 MAX
- INSERTION LOSS @ 26.5 GHz: _____ 1.5 dB MAX
- SLOPE: _____ 0.41 $\pm$ 0.06 dB/GHz
- AMPLITUDE ACCURACY: _____ $\pm$ 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.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	PRELIMINARY	8/20/18	



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 $\pm$ 0.020
X.XXX $\pm$ 0.010

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APPROVALS		DATE	TITLE			
DRAWN <i>JPH</i>		8/20/18	PRODUCT FEATURE			
CHECKED			EQL-26D5G40G-1D5DB-292MF			
ISSUED			SIZE A	FSCM NO. 05XQ0	OWG NO. PRELIMINARY	REV. 1
			SCALE N:S		SHEET 1 OF 1	