

ELECTRICAL SPECIFICATIONS

FREQUENCY: DC - 4.0 GHz
 IMPEDANCE (NOM): 50 OHMS
 POWER (AVG): 2 WATTS @ +25°C
 DERATES LINEARLY TO
 0 WATTS @ +125°C
 POWER (PEAK): 500 WATTS

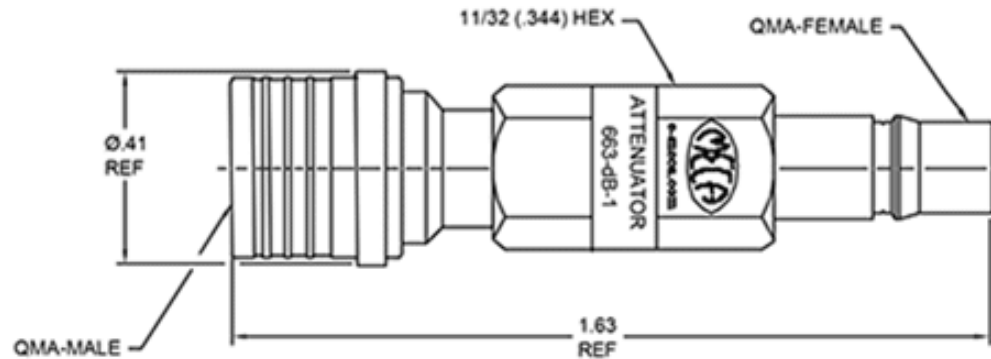
ATTENUATION VALUE	FREQUENCY (GHz)	ATTENUATION TOLERANCE*	VSWR (MAX)
3, 6, 10, 20	DC - 2.0	±0.6 dB	1.15:1
	2.0 - 4.0	±0.8 dB	1.25:1
30**	DC - 2.0	±1.0 dB	1.25:1
	2.0 - 4.0	±1.5 dB	1.35:1

* INCLUDES ALL VARIATIONS (I.E. FREQUENCY SENSITIVITY, TEMPERATURE, ETC.)

** ALL OTHER VALUES FROM 1 - 32 dB FOLLOW 30 dB SPECIFICATIONS


MECHANICAL SPECIFICATIONS

CONNECTORS: BRASS, ALBALOY
 BODY: BRASS, ALBALOY
 PIN, FEMALE: BERYLLIUM COPPER, GOLD PLATE
 PIN, MALE: BERYLLIUM COPPER, GOLD PLATE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C



NOTE: NOTE: All attenuation values from 1-32 dB are available in 1 dB increments. To specify Part Number, insert nominal attenuation value in place of dB. Example: 663-10-1 for 10 dB.

This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: ±1/2°		
DRAWN:	DATE:	TIR: N/A		TITLE ATTENUATORS, COAXIAL, FIXED, 50 OHMS, 2 WATT, TYPE QMA
APPROVED:	DATE:	SCALE: NTS	SIZE A	CODE IDENT. NO. 22424
		SHEET: 1 OF 1		DRAWING NO. 663-dB-1

LTR	PG	DESCRIPTION	DATE	DR	APP