

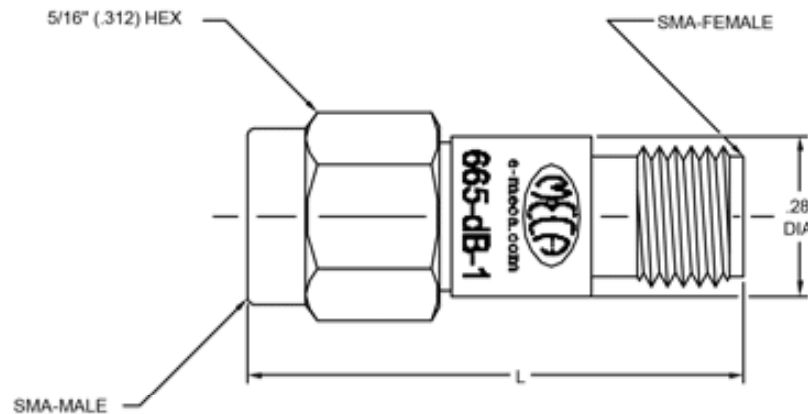
ELECTRICAL SPECIFICATIONS

FREQUENCY:	DC - 18.0 GHz
VSWR (MAX):	DC - 4.0 GHz: 1.15:1
	4.0 - 8.0 GHz: 1.20:1
	8.0 - 12.4 GHz: 1.25:1
	12.4 - 18.0 GHz: 1.35:1
IMPEDANCE (NOM):	50 OHMS
INPUT POWER (AVG):	2 WATTS @ +25°C
	DERATES LINEARLY TO 0 WATTS @ +125°C
POWER (PEAK):	250 WATTS
ATTENUATION ACCURACY:	0 - 6 dB : ± 0.30 dB
	7 - 20 dB : ± 0.50 dB
	21 - 30 dB : ± 0.75 dB
	40 dB : ± 1.50 dB


MECHANICAL SPECIFICATIONS

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

ATTENUATION (dB)	LENGTH (L)	WEIGHT (GRAMS)
0-12	.86	4.5
13-30, 40	.99	5.0



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: N/A			TITLE ATTENUATOR, COAXIAL, FIXED, 50 OHMS, 2WATTS, TYPE SMA	
DRAWN:	DATE:	TIR: N/A		CODE IDENT. NO. 22424	DRAWING NO. 665-dB-1	
APPROVED:	DATE:	SCALE: NTS	SIZE A			
LTR	PG	DESCRIPTION	DATE	DR	APP	SHEET: 1 OF 1