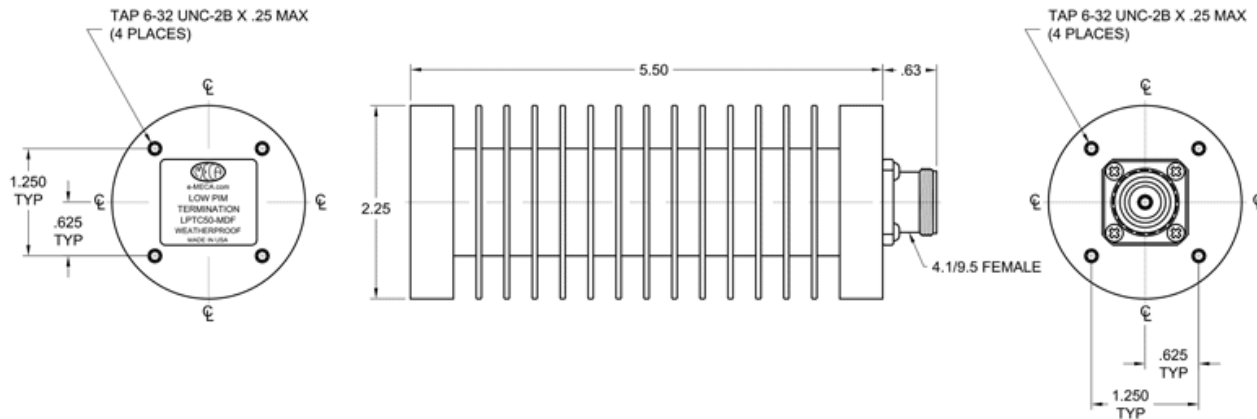


ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz): 0.698 - 2.700
 IMPEDANCE (NOMINAL): 50 Ohms
 VSWR: INPUT: 1.10:1 TYP/1.20:1 MAX
 POWER: (AVG): 50 WATTS
 (PEAK): 2.5 kWATTS
 PASSIVE INTERMODULATION DISTORTION: LESS THAN -155 dBc, -160 dBc TYPICAL
 WITH 2 x 20 WATT TONES

MECHANICAL SPECIFICATIONS

CONNECTOR BODY: BRASS, ALBALOY PLATE
 CONNECTOR PINS: BERYLLIUM COPPER, SILVER PLATE
 HOUSING: ALUMINUM, BLACK ANODIZED
 O-RING: SILICONE RUBBER
 INGRESS PROTECTION: IP 67
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C
 WEIGHT (NOMINAL): 1.25 lb



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		 MECA ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A		
DRAWN:	DATE:	TIR: N/A		TITLE LOW PIM TERMINATION, 50 WATTS, 4.1/9.5 FEMALE, WEATHERPROOF
APPROVED:	DATE:	SCALE: NTS	SIZE	
		SHEET: 1 OF 1	A	CAGE CODE NO. 22424
				DRAWING NO. LPTC50-MDF

LTR	PG	DESCRIPTION	DATE	DR	APP
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