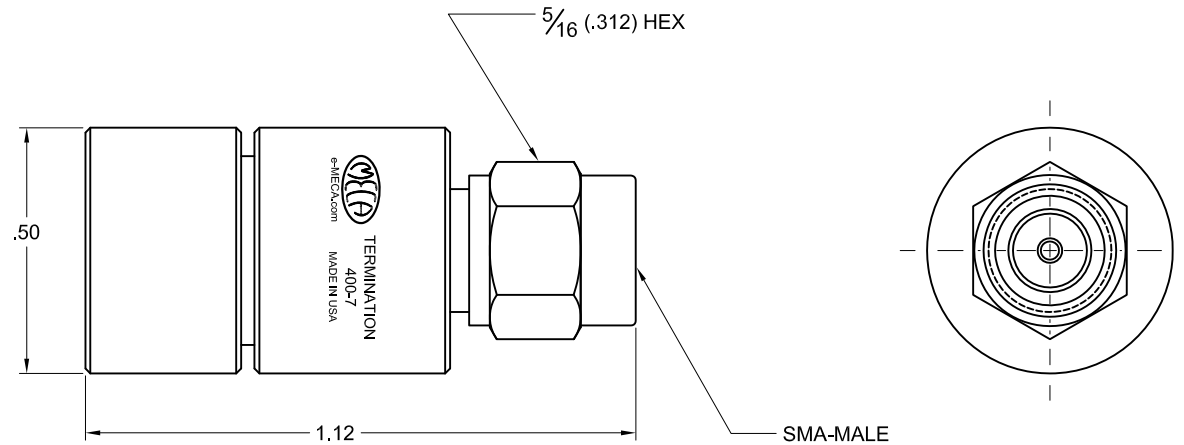



ELECTRICAL SPECIFICATIONS

FREQUENCY: DC - 18.0 GHz
 IMPEDANCE (NOM): 50 Ohms
 VSWR (MAX):
 DC - 4.0 GHz: 1.15 : 1
 4.0 - 8.0 GHz: 1.25 : 1
 8.0 - 12.4 GHz: 1.30 : 1
 12.4 - 18.0 GHz: 1.40 : 1
 POWER (AVG): 5 WATTS @ +25°C
 DERATES LINEARLY TO
 0 WATTS @ +125°C
 (PEAK): 2000 WATTS 5 μSEC PULSE,
 0.05% DUTY CYCLE

MECHANICAL SPECIFICATIONS

CONNECTOR: STAINLESS STEEL, PASSIVATE
 CONNECTOR NUT: STAINLESS STEEL, PASSIVATE
 CONTACT PIN: BRASS, GOLD PLATE
 HOUSING, HEAT SINK: ALUMINUM, BLACK ANODIZE
 INSULATOR: PTFE, VIRGIN ELECTRICAL GRADE
 OPERATING TEMPERATURE: -55°C TO +85°C
 WEIGHT: 0.4 oz.



H	SEE DCN #120426	05/09/12	M.O.C.	JAS	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com				
G	SEE DCN #081211-3	12/15/08	GQ	RR	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A					
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: NL	DATE: 11/03/04	TIR: N/A	TITLE TERMINATION, 50 OHMS, 5 WATTS, TYPE SMA		
						APPROVED: EMM	DATE: 11/18/04	SCALE: NTS		CAGE CODE NO. 22424	DRAWING NO. 400-7
								SIZE A			