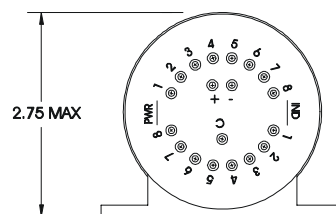
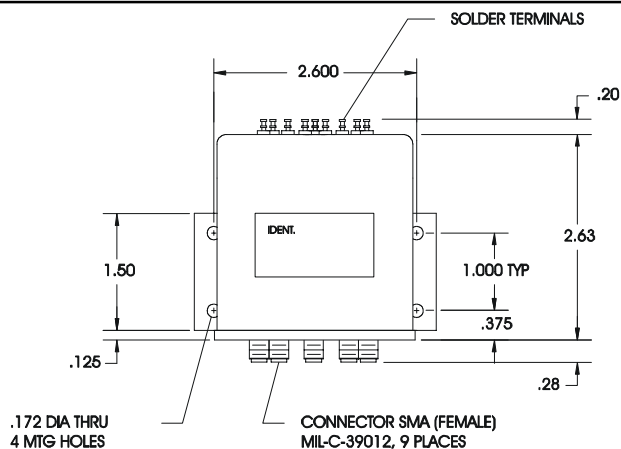


O8 SERIES SP8T DC - 18.0 GHz

OPEN PORTS TERMINATED
& MOUNTING BRACKET

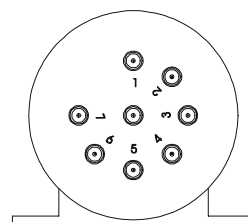
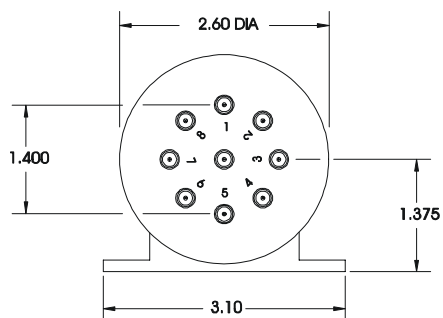


FREQUENCY: GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4	12.4 - 18.0
VSWR (MAX.)	1.20:1	1.20:1	1.25:1	1.30:1	1.40:1
INSERTION LOSS	0.20	0.20	0.25	0.30	0.40
ISOLATION	90	80	80	70	60
IMPEDANCE	50 Ohms				
MECHANICAL					
	CONTACT	:	BREAK BEFORE MAKE		
	ACTUATOR	:	FAILSAFE, LATCHING, MOMENTARY		
	SWITCHING SPEED	:	20 mSEC MAX.		
ELECTRICAL					
	ACTUATOR VOLTAGE	:	28.0, 24.0, 15.0 Vdc		
	ACTUATOR CURRENT	:	SEE TABLE		
	POWER HANDLING	:	200 WCW @ 1.0 GHz		
	TERMINATION	:	8 WATTS MAX.		
ENVIRONMENTAL					
	OPERATING TEMP	:	-40 DEG. C TO 90 DEG. C		
	SINE VIBRATION	:	20 G'S		
	RANDOM VIBRATION	:	15 G'S		
	LIFE	:	1,000,000 CYCLES		
	DESIGNED TO MEET MIL-S-3928 AND MIL-E-5400				
FINISH					
	RF CAVITY	:	ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW PIM MODELS)		
	ENCLOSURE	:	ALUMINUM, BLUE OR BLACK		
	CONTACT	:	BERYLLIUM COPPER, GOLD PLATED PER MIL-G-45204		
	CONNECTOR SHELL	:	CRES, PASSIVATED PER QQ-P-35 OR BRASS, ELECTROLESS NICKEL PLATED PER MIL-C-26074		
AVAILABLE OPTIONS					
	INDICATOR CIRCUITRY	:	CUT OFF POWER CIRCUIT		
	SUPPRESSION DIODE	:	D' SUB MINIATURE SERIES		
	TTL LOGIC	:	MS CONNECTOR (MIL-SPEC)		
	CUSTOM DESIGNS	:	LOW OR ULTRA LOW (PIM)		



TOP VIEW

NOTE: SWITCH SHOWN WITH INDICATOR OPTION



O7



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