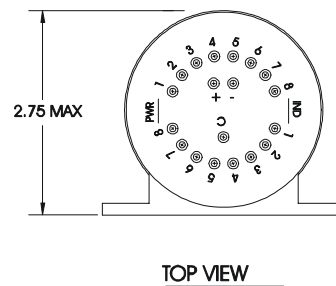
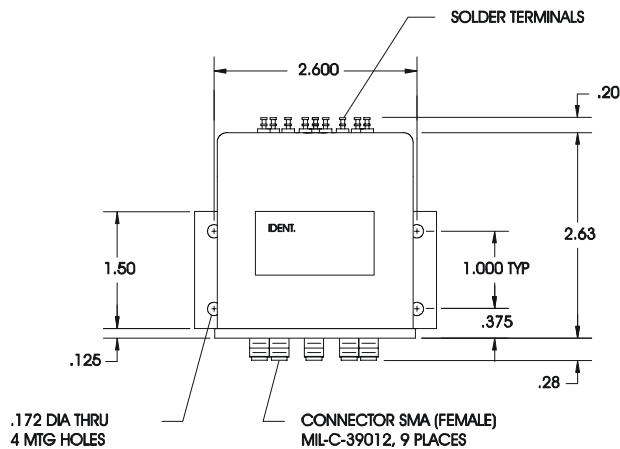


N8 SERIES SP8T DC - 18.0 GHz

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			
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)			



NOTE: SWITCH SHOWN WITH INDICATOR OPTION

