L2 SERIES
DPDT (TRANSFER)
DC - 12.4 GHz

FREQUENCY: GHz	DC - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 12.4
VSWR (MAX.)	1.20:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS	0.20	0.30	0.40	0.50
ISOLATION	80	70	70	60
IMPEDANCE	50 Ohms			

MECHANICAL

CONTACT	:	BREAK BEFORE MAKE
ACTUATOR	:	FAILSAFE, LATCHING
SWITCHING SPEED	:	20 mSEC MAX.

ELECTRICAL

ACTUATOR VOLTAGE	:	28.0, 12.0, 15.0, 24.0 Vdc
ACTUATOR CURRENT	:	SEE TABLE ON PAGE 25
POWER HANDLING	:	350 WCW @ 1.0 GHz

ENVIRONMENTAL

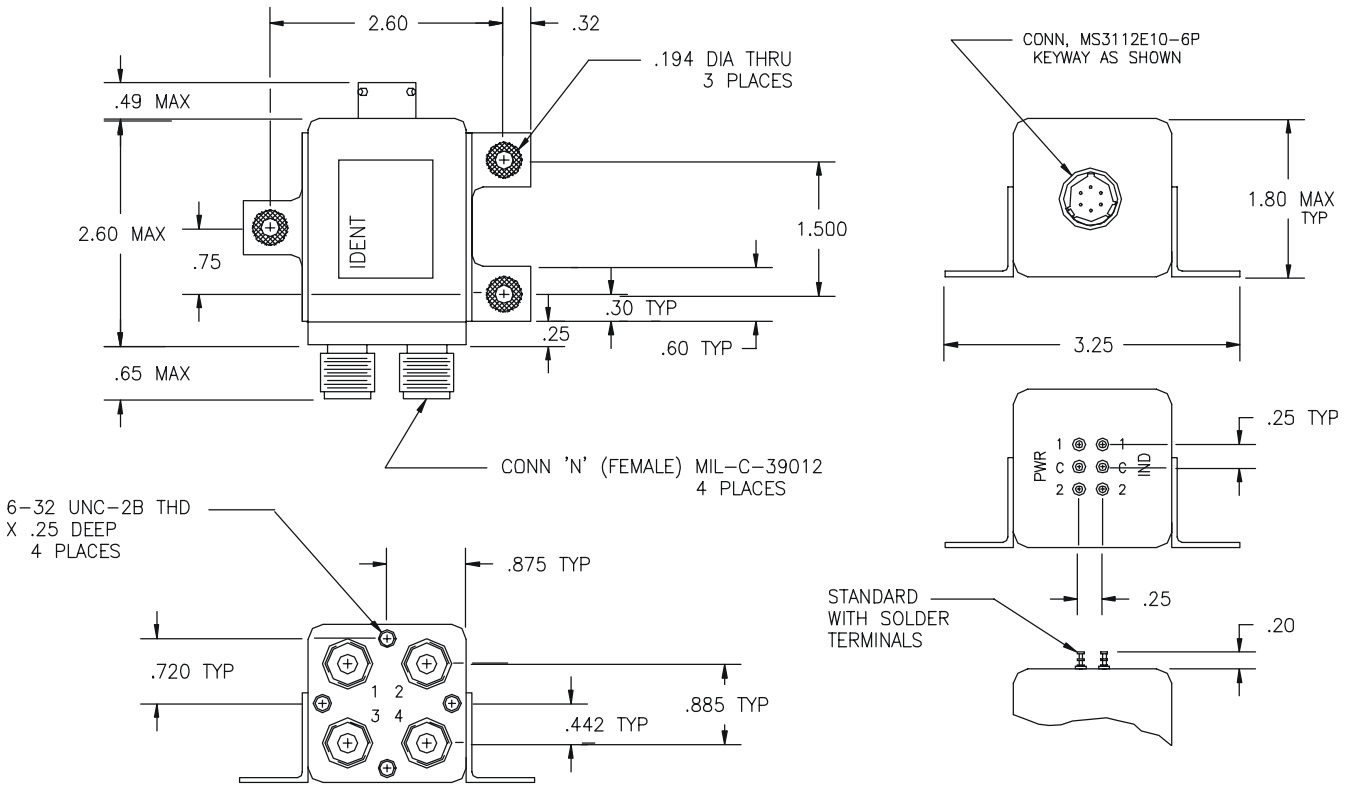
OPERATING TEMP	:	-54 DEG. C TO 90 DEG. C
SINE VIBRATION	:	30 G'S rms
RANDOM VIBRATION	:	20 G'S rms
LIFE	:	1,000,000 CYCLES

FINISH

RF CAVITY	:	ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW IM MODELS)
ENCLOSURE	:	ALUMINUM, 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 & ULTRA LOW (PIM)



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