

LOW PIM COUPLER N 380-2700 MHZ N-F'S

SMC4039

SPECIFICATIONS

ELECTRICAL

FREQUENCY: 380-2700 MHZ
 DIRECTIVITY: 20 DB MIN (18 DB >2500 MHZ)
 POWER: 200 W AVG; 3 KW PEAK
 IMPEDANCE: 50 OHMS
 PIM: <-140 DBC WITH 2 TONES OF
 +43 DBM
 VSWR: 1.20:1 ALL PORTS; 1.30:1 >2500 MHZ)
 COUPLING FLATNESS:
 6 DB: ± 1.0 DB
 10 DB <500 MHZ: ± 1.5 DB
 10 DB >500 MHZ: ± 1.0 DB
 COUPLING:
 6 DB: 6 ± 1.26 DB
 10 DB: 10 ± 0.45 DB

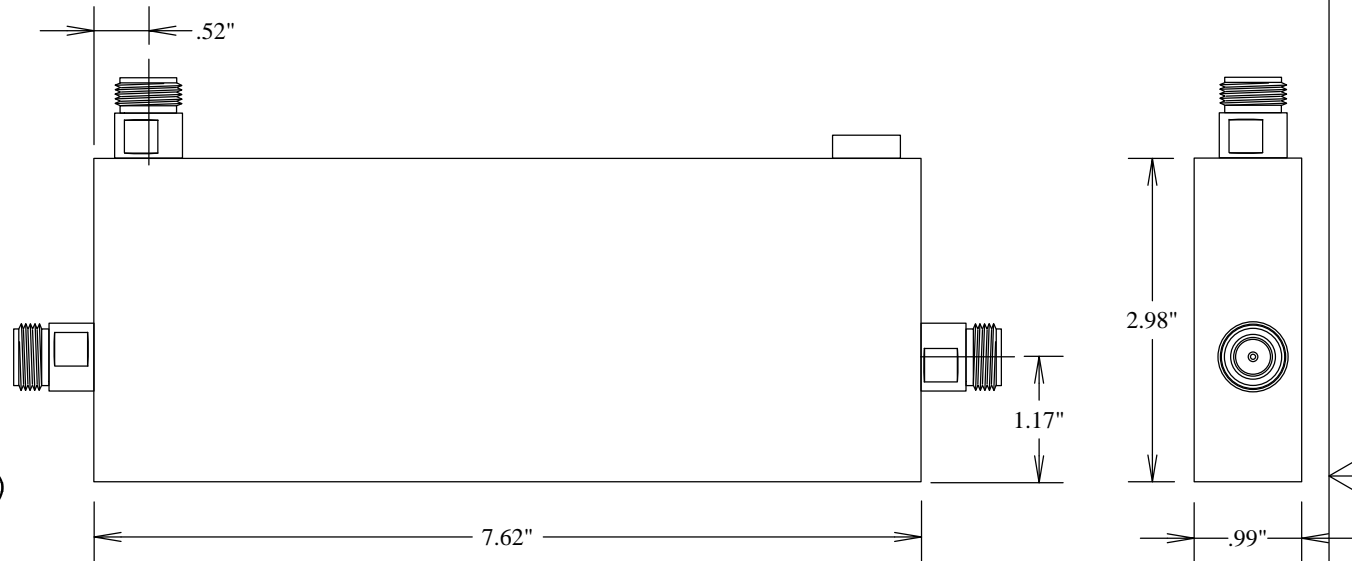
MECHANICAL

MATERIALS BODY: PASSIVATED ALUMINUM
 CONNECTOR PLATING: TRIPLATED
 DIELECTRIC: TEFLON

INTERFACE: MIL-STD-348

OPERATING TEMPERATURE: -35°C TO +75°C

IP64
 ROHS COMPLIANT



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TITLE

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SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SMC4039	
SCALE	SHEET		