



RADIALL®
COAXIAL department

TECHNICAL DATA

R125.541.000

Issue : 9522

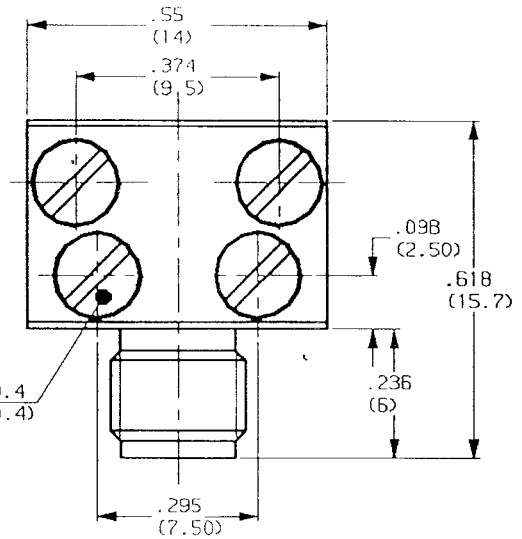
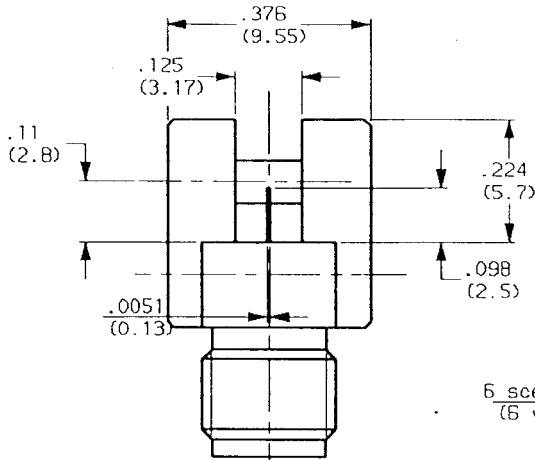
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FLANGE RECEPTACLE FOR MIC

SERIES:

SMA

1 / 1



6 screws M2x0.4
(6 vis M2x0.4)

weight 0.525 oz (15 g)

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0 a 18	GHz
TEMPERATURE RATING	-65/+105	°C
VSWR	$1,05 + 0,005 F(GHz)$ Max	
RF INSERTION LOSS	.03/F (GHz)	dB Max
VOLTAGE RATING	600	Vrms
DIELECTRIC WITHSTANDING VOLTAGE	1000	Vrms
INSULATION RESISTANCE	5000	M Ω
HERMETIC SEAL	NA	cc/s cm ³ /s
LEAKAGE (pressurized only)	-	psi kg/cm ²
-	-	-
-	-	-

STANDARDISATION

CABLE RETENTION

NA Lb Min
N Min

CENTER CONTACT RETENTION

Axial force - mating and 6.075 Lb Min
27 N Min

Axial force - opposite and 6.075 Lb Min
27 N Min

Torque (Min) 4.004 Inch. oz
2.8 cm. N

RECOMMENDED TORQUES

Mating	NA	inch. Lb
Panel nut	NA	cm. N
Clamp nut	NA	inch. Lb
		cm. N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	Beryllium copper	Gold over nickel
OUTER CONTACT	-	-
CENTER CONTACT	Beryllium copper	Gold over nickel
INSULATORS	PTFE	-
MOUNTING PLATE	Brass	Nickel
Screw	Stainless steel or Arcap	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 08-FEB-90

Superseded on

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is subject to change without
notice. Design changes may be
in order to improve the product.



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