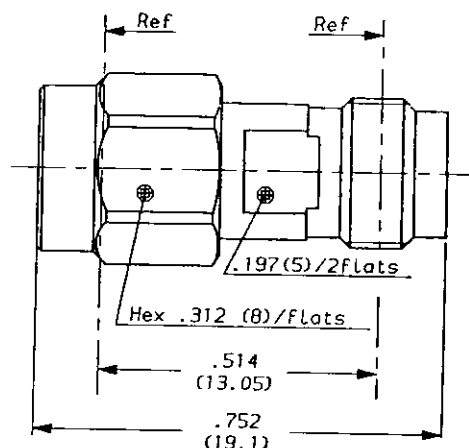


SMA 2.9 MALE - SMA 2.4 FEMALE



WEIGHT 0 oz (..... g)

(CABLES : -

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-46	GHz
TEMPERATURE RATING	-65 / +165	$^{\circ}\text{C}$
VSWR	1.05+0.005 f (GHz)	Max
RF INSERTION LOSS	0.25	dB Max
VOLTAGE RATING	-	Vrms
DIELECTRIC WITHSTANDING VOLTAGE	750	Vrms
INSULATION RESISTANCE	5000	M Ω
HERMETIC SEAL	NA	cc/s cm ³ /s
LEAKAGE (pressurized only)	NA NA	psi kg/cm ²

STANDARDISATION	NA	
	NA	
	NA	
	NA	
	NA	
CABLE RETENTION	NA	Lb Max
	NA	N Max
CENTER CONTACT RETENTION		
Axial force - mating end	20	Lb N min
Axial force - opposite end	20	Lb N min
Torque (Max)	NA	Inch. oz
	NA	cm. N
MATING TORQUE RECOMMENDED	7.08 to 9.73	inch. lb
		cm. N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
Body+O.C SMA 2.4	Stainless steel	Passivated
Outer contact SMA 2.9	Brass	Gold over nickel
Center contact	Beryllium copper	Gold over nickel
Insulator	Kapton	-
Gasket	Silicon	-
Coupling nut	Stainless steel	Passivated
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
.
.
.
.

Initiated on 26-05-89

Superseded on

The information given here is subject to change without notice. Design changes may be made in order to improve the product.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R191970071