



RADIALL®
COAXIAL CONNECTORS

TECHNICAL DATA

R127.712.001

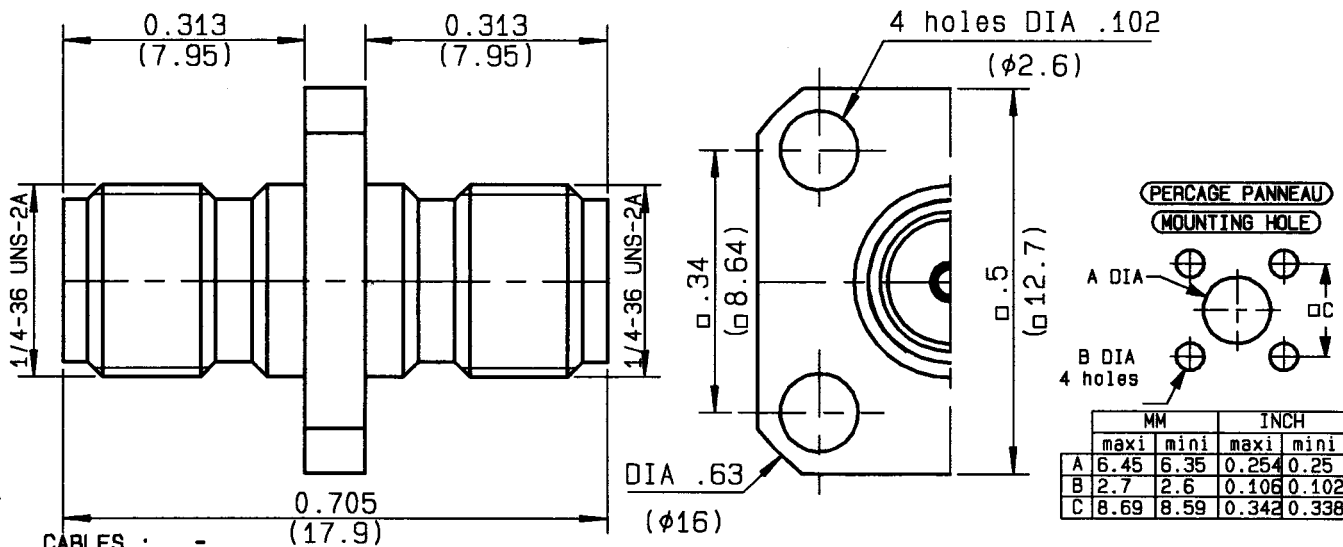
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Series : SMA 2.9

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FEMALE-FEMALE ADAPTOR



CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-46 GHz
TEMPERATURE RATING	-65/+165 °C
VSUR	1.03 + .003 x F(GHz)Maxi
RF INSERTION LOSS	.04 $\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	350 Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	750 Vrms min
INSULATION RESISTANCE	5000 M Ω min
HERMETIC SEAL	- cc/s NA Atm.cm3/s
LEAKAGE (pressurized only)	- psi NA MPa
WEIGHT	0 Oz - g

STANDARDISATION

CABLE RETENTION

CENTER CONTACT RETENTION

Axial force - mating end	6.06 ²⁷	1b min N
Axial force - opposite end	6.06 ²⁷	1b min N
Torque (Min)	0 ^{NA}	Inch.oz cm.N

RECOMMENDED TORQUES

Mating	0 ^{NA}	inch.lb cm.N
Panel nut	0 ^{NA}	inch.lb cm.N
Clamp nut	0 ^{NA}	inch.lb cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	STAINLESS STEEL	PASSIVATED
OUTER CONTACT	BRASS	GOLD OVER NICKEL
CENTER CONTACT	BERYLLIUM COPPER	GOLD OVER NICKEL
INSULATOR	KAPTON	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
-	-	-	-	-
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Initiated on 04/10/94

Approval by P.GAUTIER

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



Y.PERRIN

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