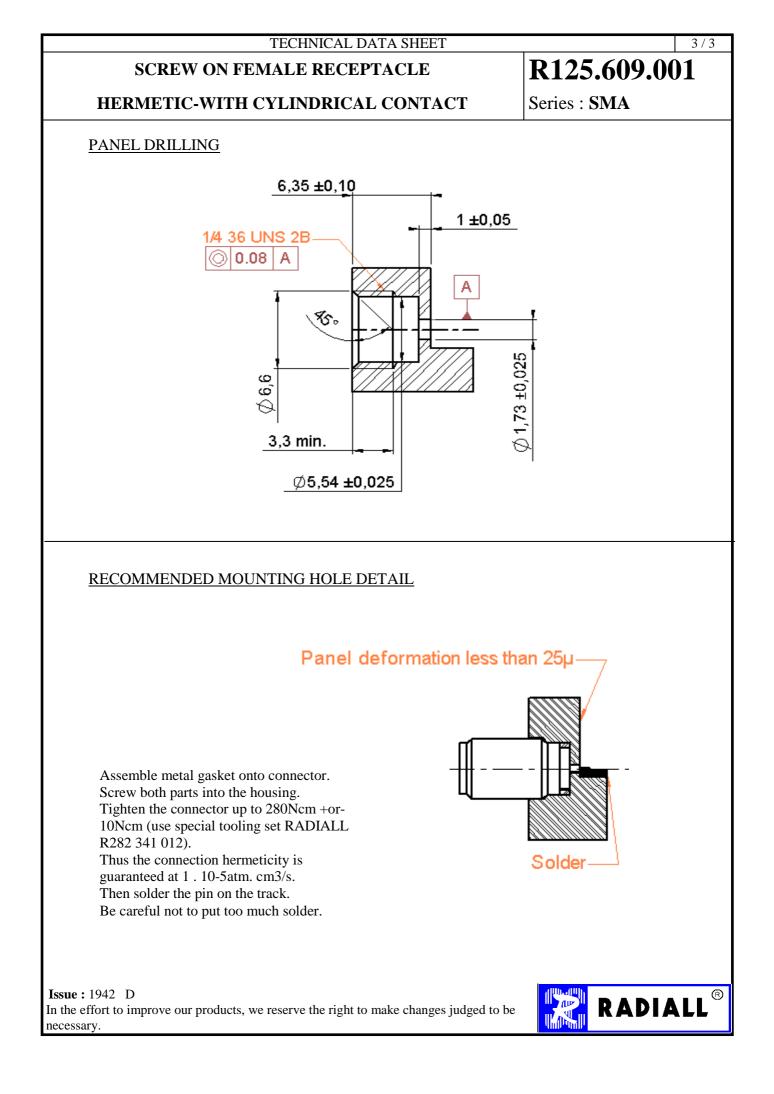


SCREW ON FEMALE RECEPTACLE         R125.609.001           HERMETIC-WITH CYLINDRICAL CONTACT         Series : SMA           ELECTRICAL CHARACTERISTICS         SPECIFICATION           Impedance         50 Ω           Frequency         0-26.5 GHz           VSWR         1.10 + 0,0100 x F(GHz) Maxi           Insertion loss         0.3 Ψ(GHz) JB mini           VOWR         1.10 + 0,0100 x F(GHz) Maxi           Insertion loss         - (100 - F(GHz)) JB mini           Voltage rating         500 Veff Maxi           Dielectric withstanding voltage         1000 Veff mini           Insulation resistance         5000 MΩ mini           MECHANICAL CHARACTERISTICS         Contact retention           Axial force - Mating end         27 N mini           Mating force - Mating end         27 N mini           Panel nut         280 N.cm           Mating life         500 Cycles mini           Weight         2,0000 g	TECHNICAL DATA SHEET 2/					
PACKAGING       SPECIFICATION <sup>1</sup> - Contact us <sup>1</sup> Other <sup>1</sup> Other <sup>0</sup> Other <sup>1</sup> Other	SCR	EW ON FEMALE	E	R125.609.001		
Impedance       GONDER CONTRACTERISTICS         ELECTRICAL CHARACTERISTICS         Impedance       50 $\Omega$ Frequency       0-26.5       GHz         VSWR       1.10 + 0,0100       xF(GHz) Maxi         Insertion loss       0.3       vF(GHz) Maxi         Panel leakage       - (       100         VOltage rating       500       Veff Maxi         Dielectric withstanding voltage       1000       Veff Maxi         Insulation resistance       5000       MQ mini         MECHANICAL CHARACTERISTICS         Center contact retention         Axial force – Mating end       27       N mini         Torque       2.8       N.cm       Coaxial Transmission Line Only         Recommended torque       Mating       NA       N.cm         Mating life       500       Cycles mini       Image: Coaxial Transmission Line Only	HERMET	<b>TIC-WITH CYLIN</b>	TACT	Series : SMA		
Impedance50 $\Omega$ Frequency0-26.5 GHz (-65/+165)Operating temperature (-65/+165)-65/+165 ° C (-65/+165)YSWR1.10 + 0,0100 (-76/Hz) dB Maxi Therein loss0.3 $\sqrt{F(GHz)}$ dB Maxi (-100 - F(GHz)) dB mini S00 Veff Maxi Dielectric withstanding voltage Insulation resistance0.0 Veff Maxi (-6(Hz)) dB mini S000 Veff Maxi M $\Omega$ miniOperating temperature (-65/+165)-65/+165 ° C (-65/+165)MECHANICAL CHARACTERISTICS0.3 $\sqrt{F(GHz)}$ dB Maxi (-100 - F(GHz)) dB mini Maxi Insulation resistanceOthers : (-6(Hz))Others : (-6axial Transmission Line OnlyMECHANICAL CHARACTERISTICSCenter contact retention Axial force - Mating end Axial force - Opposite end Torque27 N mini 2.8 N.cm miniOthers : (-6axial Transmission Line OnlyRecommended torque MatingNA N.cm 280 N.cmN.cmMating life500 Cycles mini	Standard Unit Other			<u>SPECIFICATION</u>		
Frequency $0-26.5$ GHzHermetic seal $10-5$ Atm.cm3/sVSWR $1.10 + 0,0100$ x F(GHz) MaxiPanel leakageIP68Insertion loss $0.3 \sqrt{F(GHz)}$ dB MaxiPanel leakageIP68KF leakage-( $100 - F(GHz)$ ) dB miniVoltage ratingS00Voltage rating $500$ Veff MaxiOTHERS CHARACTERISTICSDielectric withstanding voltage $1000$ Veff miniOthers :Insulation resistance $5000$ M $\Omega$ miniMaxiMECHANICAL CHARACTERISTICSCenter contact retentionAxial force – Mating end $27$ Axial force – Opposite end $27$ N miniTransmission Line OnlyRecommended torqueNAN.cmRecommended torqueMatingNAN.cm280N.cmMating life $500$ Cycles miniFinitian	ELECTRI	CAL CHARACTEI	ENVIRONMENTAL			
Insulation resistance       5000       MΩ mini       OTHERS CHARACTERISTICS         MECHANICAL CHARACTERISTICS       Assembly instruction       Others : Coaxial Transmission Line Only         MECHANICAL CHARACTERISTICS       Center contact retention Axial force – Mating end 27 N mini Axial force – Opposite end 27 N mini Torque       28 N.cm mini         Recommended torque Mating Panel nut       NA N.cm 280 N.cm       N.cm         Mating life       500 Cycles mini	Frequency VSWR Insertion loss RF leakage	0-26.5 1.10 + 0,0100 0.3 - ( 100	GHz x F(GHz) Maxi √F(GHz) dB Maxi - F(GHz)) dB mini	Hermetic seal	<b>10-5</b> Atm.cm3/s	
MECHANICAL CHARACTERISTICS       Others : Coaxial Transmission Line Only         Center contact retention Axial force – Mating end       27 N mini 27 N mini Torque       N mini 27 N mini Torque         Recommended torque Mating       NA N.cm 280 N.cm       NA N.cm         Mating life       500 Cycles mini	Dielectric withstanding voltage			OTHERS CHARACTERISTICS		
Axial force – Mating end       27       N mini         Axial force – Opposite end       27       N mini         Torque       2.8       N.cm mini         Recommended torque       Mating       NA         Mating life       500       Cycles mini	MECHAN	ICAL CHARACTE	RISTICS	Others :		
Mating Panel nutNA 280N.cmMating life500Cycles mini	Axial force – Matin Axial force – Oppos	g end 27 site end 27	N mini			
	Mating	NA				
<b>Issue :</b> 1942 D In the effort to improve our products, we reserve the right to make changes judged to be		our products we recover	the right to make sh	anges judged to be	RADIALL <sup>®</sup>	



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