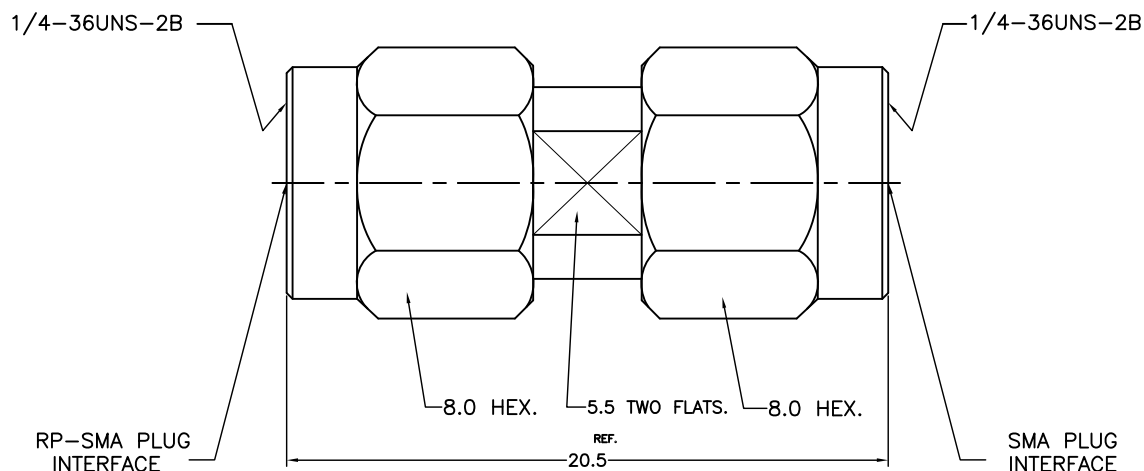


REV	DESCRIPTION	ECN NO.	NAME	DATE
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ALL PARTS SATISFIED ROHS REQUIREMENTS

MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS	GOLD PL.3/ NICKEL PL.100/COPPER
CONTACT PIN	Be-Cu C17300	GOLD PL.10/ NICKEL PL.100/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
SHELL	BRASS	GOLD PL.3/ NICKEL PL.100/COPPER
GASKET	SILICONE RUBBER	RED
RETAIN RING	STAINLESS STEEL	N/A

ELECTRICAL CHARACTERISTICS	
Impedance	50 $\Omega$
Voltage rating	500V(rms)
Frequency range	0~6GHz
Dielectric withstanding voltage)	1000V
Contact resistance	Center contact $\leq 3.0m\Omega$ Outer contact $\leq 2.0m\Omega$
Insulation resistance	$\geq 5000M\Omega$
Insertion loss	N/A
RF- leakage	N/A
VSWR	1.2 MAX.(0-6GHz)

MECHANICAL CHARACTERISTICS	
Force to engage and disengage	N/A
Contact retention force	6 lbs MIN.
Coupling torque	15 in-lbs MIN.
Coupling nut retention force	60 lbs MIN.
Durability	$\geq 500$ cycles

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-65°C- +165°C
Relative Humidity	MIL-STD-202,Method 106
Vibration	MIL-STD-202,Method 204,Cond D
Shock	MIL-STD-202,Method 213,Cond I
Corrosion	MIL-STD-202,Method 101,Cond B

CUSTOMER OUTLINE DRAWING

ISSUE	0	SCALE	4/1
UNLESS OTHERWISE SPECIFIED			
1) EDGES C0.15 MAX.			
2) REMOVE ALL BURRS			
3). SURFACE ROUGHNESS Ra1.6			
4).UNITS: mm			
5).DIMENSIONS DECIMALS			
.x $\pm 0.3$		TOLERANCES ANGLES	
.xx $\pm 0.15$		$\pm 3^\circ$	

PART NO.	-
APPROVED	Sam
CHECKED	Sam
DRAWN	Arming
DATE	2011-10-27



TITLE 50 Ohm ADAPTER  
RP-SMA PLUG TO SMA PLUG

DRAWING NO.  
5RMAM00S-MAM

Company Website:<http://www.superlinkrf.com>

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.