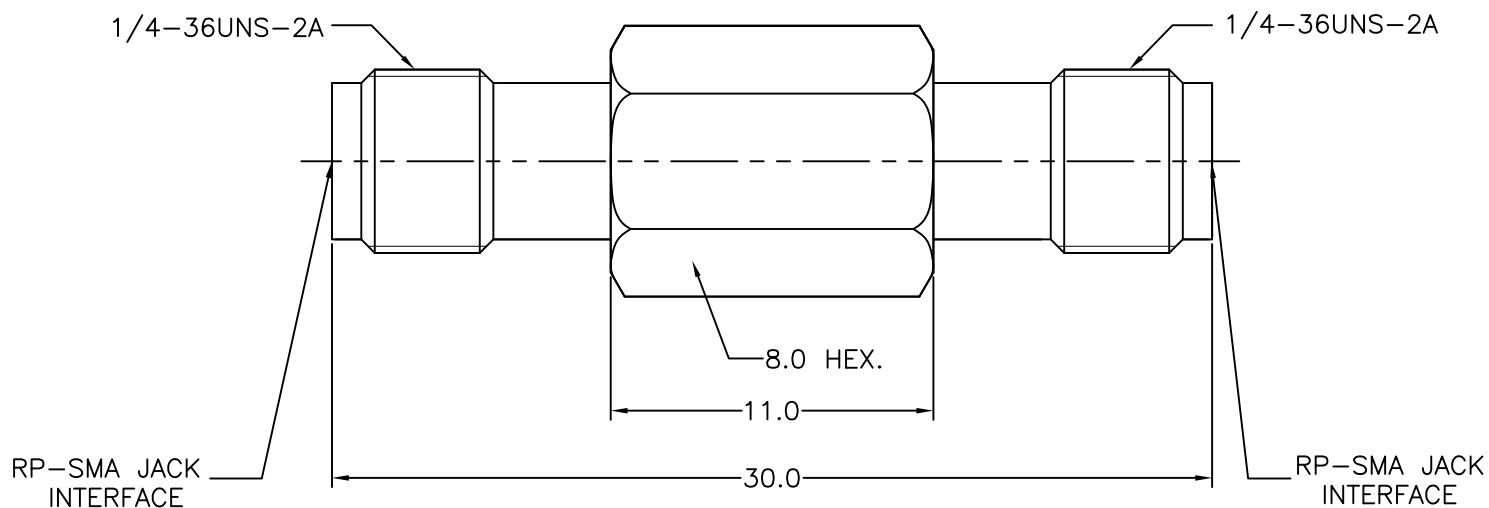


REV	DESCRIPTION	ECN NO.	NAME	DATE
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ALL PARTS SATISFIED ROHS REQUIREMENTS

MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS	GOLD PL.3/NICKEL PL.100 /COPPER
CONTACT PIN	BRASS	GOLD PL.10/NICKEL PL.100 /COPPER
INSULATOR	TEFLON MIL-P-19468	N/A

ELECTRICAL CHARACTERISTICS	
Impedance	50 Ω
Voltage rating	500V(rms)
Frequency range	0~6GHz
Dielectric withstanding voltage)	1000V
Contact resistance	Center contact ≤ 3mΩ Outer contact ≤ 2mΩ
Insulation resistance	≥ 5000MΩ
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	N/A
Coupling nut retention force	N/A
Durability	≥ 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 TOLERANCES ANGLES .x ±0.3 ° ±3° .xx ±0.15			

PART NO.	-
APPROVED	Sam
CHECKED	Sam
DRAWN	Arming
DATE	2011-10-28



TITLE	50 Ohm ADAPTER RP-SMA JACK TO RP-SMA JACK
DRAWING NO.	5RMAF06S-RMAF
Company Website:	http://www.superlinkrf.com

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