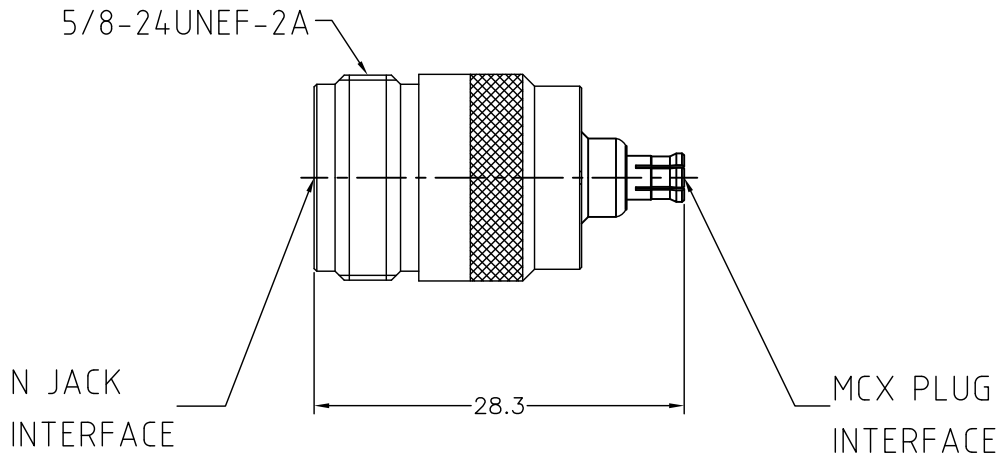


REV	DESCRIPTION	ECN NO.	NAME	DATE
0-1	Change the contact pin plating	N/A	lu	2012-08-20



材料与电镀(MATERIALS AND PLATING)		UNIT: MICRO-INCHES
主体 BODY/N BODY	黄铜 BRASS C3604	铜底镀镍200u" NICKEL PL. 200u"/COPPER
中心针 CONTACT PIN	磷青铜 PHOSPHOR BRONZE C54400	铜底镀金10u" GOLD PL. 10u"/COPPER $\triangle 0-1$
绝缘体 INSULATOR	聚四氟乙烯 TEFLON MIL-P-19468	N/A
主体(MCX) BODY(MCX)	铍铜 BERYLLIUM COPPER C17300	铜底镍底镀金3u" GOLD PL. 3u"/NICKEL/COPPER

电气性能(ELECTRICAL CHARACTERISTICS)	
特性阻抗 (Impedance)	50 Ω
工作电压(Voltage rating)	500V(rms)
频率范围 (Frequency range)	0~6GHz
介质耐压(Dielectric withstanding voltage)	1000V
接触电阻 (Contact resistance)	内导体(Center contact): $\leq 3 \text{ m}\Omega$ 外导体(Outer contact): $\leq 2 \text{ m}\Omega$
绝缘电阻 (Insulation resistance)	$\geq 5000 \text{ M}\Omega$
电压驻波比(VSWR)	1.2 MAX.(0-6GHz)

机械特性(MECHANICAL CHARACTERISTICS)	
插入力(Force to engage and disengage)	N/A
中心针保持力Center contact retention force	N/A
螺母扭力(Coupling torque)	N/A
螺母拉力(Coupling nut retention force)	N/A
机械耐久性(Durability)	≥ 500 cycles

环境参数(ENVIRONMENTAL CHARACTERISTICS)	
工作温度(Temperature range)	-55°C- +155°C
Thermal shock	US MIL- STD 202, Meth. 107, Cond. B
Vibration	US MIL- STD 202, Meth. 204, Cond. B
Shock	US MIL- STD 202, Meth. 213, Cond. I
Climatic class	IEC 60068 65/165/21

CUSTOMER OUTLINE DRAWING

ISSUE	0-1	SCALE	4/1
UNLESS OTHERWISE SPECIFIED:			
1) EDGES CO.15 MAX;			
2) REMOVE ALL BURRS;			
3) SURFACE ROUGHNESS Ra1.6;			
4) UNITS:mm;			
5) DIMENSIONS		TOLERANCES	
DECIMALS	.x ± 0.3	ANGLES	$\pm 5^\circ$
	.xx ± 0.2		

PART NO.	-
APPROVED	Arming
CHECKED	Arming
DRAWN	Lu
DATE	2012-08-20

TITLE N JACK TO MCX PLUG ADAPTOR	
DRAWING NO. 5MXM06S-NCF-001	
Company Website: http://www.superlinkrf.com	

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