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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical

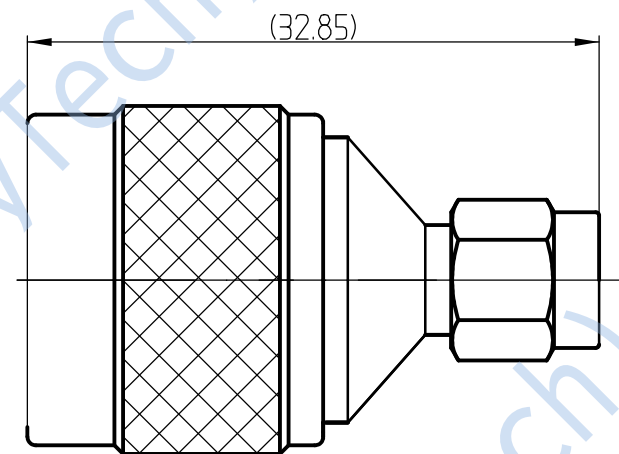
1.1 Impedance	50 Ω
1.2 Frequency	0~6GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	$\leq 3\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2\text{M}\Omega$
1.6 Insulation resistance:	$\geq 5000\text{M}\Omega$

2 Environmental&Mechanical

2.1 Temperature range	-45 $^{\circ}\text{C}$ ~125 $^{\circ}\text{C}$
2.2 RoHS Compliant	
2.3 Durability	>500 cycles

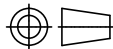
3 Materials&plating

3.1 Body:	Brass, nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, Gold plated
3.4 Coupling nut:	Brass, Gold plated
3.5 Spring:	Phosphor bronze, nickel plated
3.6 Gasket:	Silicon Rubber



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: H.wei 19/03/17	TITLE: RF Adaptor N Male to SMA Male Adaptor				
ENGINEER: L.yu 19/03/17					
APPROVED: W.yi 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-N-SMA-JJ	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A