Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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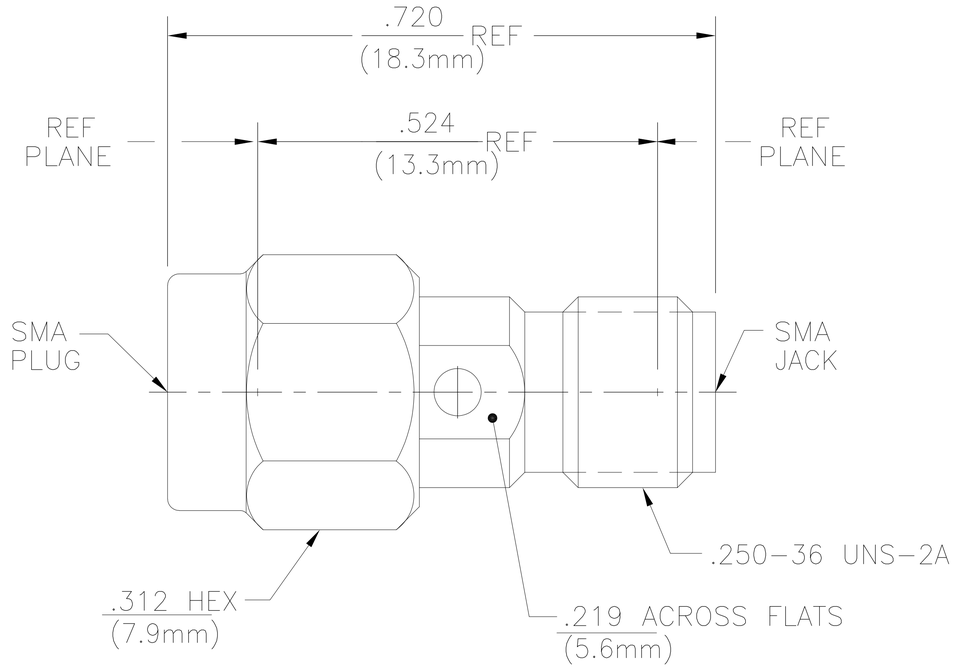
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

USED ON —



1054425–1
PART NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL–STD–348A	TEMPERATURE RATING –65°C TO 125°C
Frequency Range (GHz) DC to 18	Fig. 310.1 & 310.2	Vibration MIL–STD–202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D
@ Sea Level 335	Torque 7–10 in–Lb	Shock MIL–STD–202, Method 213,
VSWR 1.05 + .005f(GHz)	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .03 $\sqrt{f(GHz)}$	Insertion (MAX Lbs) 3	Thermal Shock MIL–STD–202,
RF Leakage (dB MIN) [–60–f(GHz)]	Withdrawal (MIN Oz) 1	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and	EXCEPT HIGH TEMP SHALL BE +155°C
Dielectric Withstanding Voltage	Disengage (In–Lbs MAX) 2	Moisture Resistance MIL–STD–202,
(VRMS MIN) @ Sea Level 1500	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6	Corrosion – MIL–STD–202, Method
Center Contact 4.0	Radial (In–Oz) 4	101, Condition B, 5% salt spray
Outer Contact 2.0	Coupling Proof Torque (In–Lbs MIN) 15	
Cable to Housing N/A	Coupling Mechanism Retention	
RF High Potential @ Sea Level	Force (Lbs MIN) 60	
(VRMS MIN @ 5 MHz) 670	Weight (Grams) TBD	
I.R.(Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	STAINLESS STEEL	GOLD PLATE PER OVER NICKEL PLATE
DIELECTRIC	PTFE	N/A
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE .00005 IN MIN OVER NICKEL PLATE .00005 IN MIN OVER COPPER PLATE .00001 IN MIN
RETAINING RING	BERYLLIUM COPPER	N/A
GASKET	SILICONE RUBBER	N/A

LOC AJ
DIST 00

3308–8 (1/08)

P	LTR	REVISION RECORD	DATE	DWN	APVD
	B	REV PER ECO 08–027674	11/11/2008	DW	JO

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE √

DWN R.B.G	8/10/76	MATERIAL – –	HEAT TREAT – –
CHK R.M.F	8/11/76	Tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105–3608
APVD RB	8/27/76	NAME SMA JACK TO PLUG ADAPTER (2082–5133–00)	
SCALE 10:1	SIZE A1	DRAWING NO 1054425–1	SHEET 1 OF 1 REV B

8 7 6 5 4 3 2 1
D C B A