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.

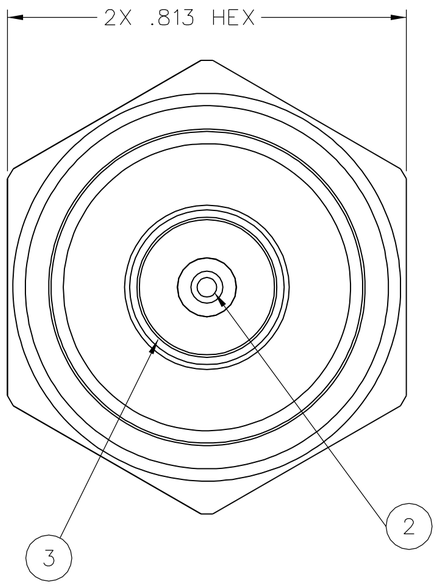
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC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

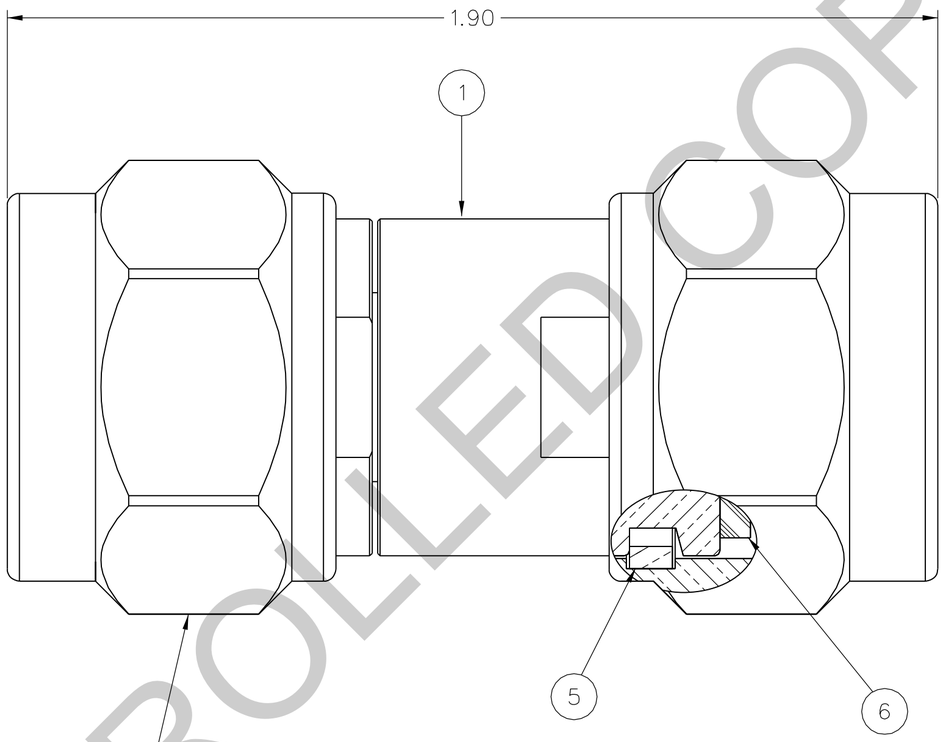
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

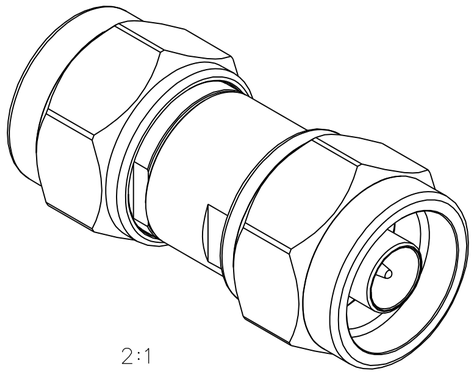
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

PART NUMBER	ITEM (1) BODY	ITEM (2) CONTACT	ITEM (3) SUPPORT BEAD	ITEM (4) 2X COUPLING NUT	ITEM (5) 2X RETENTION SPRING	ITEM (6) 2X SEAL GASKET
138-4901-816	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON DIELECTRIC BRASS HOUSING NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER UNPLATED	SILICONE RUBBER
138-4901-817	BRASS TRI-ALLOY PL .0001 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON DIELECTRIC BRASS HOUSING NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS TRI-ALLOY PL .0001 MIN	BERYLLIUM COPPER UNPLATED	SILICONE RUBBER







2:1

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-18 GHz
VSWR: 1.05+.01F (GHz) MAX AT 0-18 GHz
WORKING VOLTAGE: 1000 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 1.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 2.0 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 0.3 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
CORONA LEVEL: 500 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: .05 $\sqrt{F}$ (GHz) dB MAX, TESTED AT 9 GHz
RF LEAKAGE: -90 dB MIN AT 2 TO 3 GHz
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 1500 VRMS AT 4 AND 7 MHz
THIRD ORDER INTERMODULATION PRODUCT (IMP3): TYPICALLY < -90 dBm
(TESTED PER IEC GUIDELINES WITH 20W CW INPUTS AT 1930-1990 MHz)

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 6 IN-LBS MAX
MATING TORQUE: 7-10 IN-LBS
COUPLING PROOF TORQUE: 15 IN-LBS MIN
COUPLING NUT RETENTION: 100 LBS MIN
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-55339)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION C, EXCEPT 85°C HIGH TEMP
OPERATING TEMPERATURE: -65°C TO 165°C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

DRAWING NO. C-138-4901-811/820

0	REVISIONS				
ENGINEERING RELEASE					
1	2-1-06	PAT JRK	PDW MJU		4-12-06 ECN 50239
VERSION UPDATE					
********** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * * CATION OR PART NUMBER ADDITION ONLY. * **********					
1a	2-15-10	CWW SDJ	JRK MJU		2-15-10 ECO 52129

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .XX ——— mm ——— .XXX REF ———	DRAWN BY PAT	DATE 2-1-06	cinch CONNECTIVITY SOLUTIONS a bel group Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256
	PDW PDW	DATE 4-11-06	TITLE ASSEMBLY, ADAPTER, TYPE N PLUG TO PLUG
MATL	APPROVED BY JRK	DATE 4-11-06	
FINISH	RELEASE DATE 4-12-06		SHEET 2 OF 2
	U/M INCH	SCALE 4:1	DRAWING NO. C-138-4901-811/820