



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

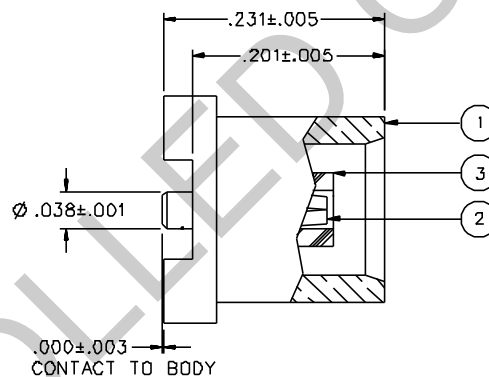
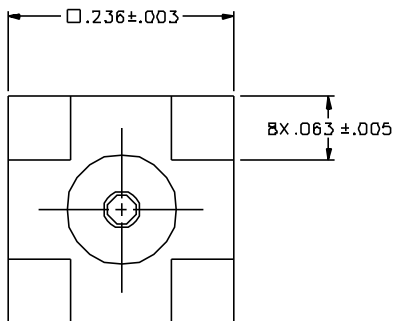
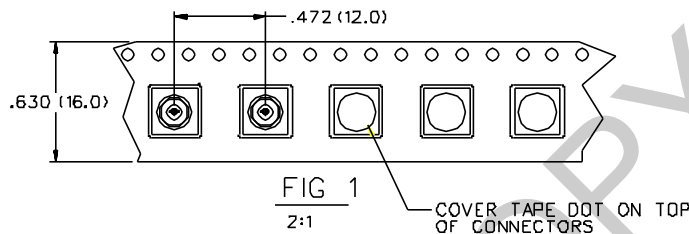
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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 INSULATOR	PACKAGING
133-3711-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BULK PACK 25 PCS
133-3711-202	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TAPE AND REEL 750 PCS, PER FIG 1
133-3711-207	BRASS TIN PL .00015 MIN OVER NICKEL PL .00003 MIN OVER COPPER PL .00003 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BULK PACK 25 PCS
133-3711-208	BRASS TIN PL .00015 MIN OVER NICKEL PL .00003 MIN OVER COPPER PL .00003 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TAPE AND REEL 750 PCS, PER FIG 1



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-6 GHz  
 VSWR: NOT APPLICABLE  
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL  
 INSULATION RESISTANCE: 10000 MEGOHM MIN  
 CONTACT RESISTANCE:

CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX  
 OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX  
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX

BRAID TO BODY - NOT APPLICABLE  
 CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET  
 INSERTION LOSS: NOT APPLICABLE  
 RF LEAKAGE: NOT APPLICABLE  
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ

MECHANICAL:

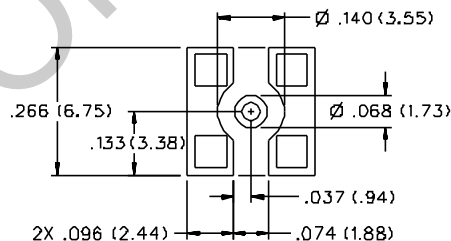
ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT  
 1.0 LB MIN DISENGAGEMENT  
 8.0 LBS MAX DISENGAGEMENT

CONTACT RETENTION FORCE: 2.3 LBS MIN  
 CONTACT RETENTION TORQUE: NOT APPLICABLE  
 COUPLING MECHANISM RETENTION: NOT APPLICABLE  
 CABLE ACCEPTABILITY: NOT APPLICABLE  
 CABLE HEX CRIMP SIZE: NOT APPLICABLE  
 CABLE RETENTION: NOT APPLICABLE  
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)  
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION F  
 OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C  
 CORROSION: MIL-STD-202, METHOD 101, CONDITION B  
 SHOCK: MIL-STD-202, METHOD 213, CONDITION B  
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION B  
 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

RECOMMENDED SOLDER LAND PATTERN\*



\* NOTE: THIS PATTERN IS FOR REFERENCE ONLY. PATTERN MAY VARY DEPENDING ON ASSEMBLY PROCESS, BOARD TYPE OR SPECIFIC ELECTRICAL OR MECHANICAL REQUIREMENTS.

DRAWING NO.		C - 133-3711-201/210	
0		REVISIONS	
ENGINEERING RELEASE			
1	8-18-95	R H K B	ECN 43682 B-29-95
CHANGED: -207 ITEM 1 BODY TIN PL .00015 MIN OVER NICKEL PL .00003 MIN OVER COPPER PL .00003 MIN WAS TIN PL .00015 MIN OVER NICKEL PL .00015 MIN OVER COPPER PL .00015 MIN			
1a	12-5-95	R H K B	ECN 43788 12-8-95
ADDED: TAPE AND REEL PARTS -202 & -208, FIG 1			
1b	1-22-96	R H K B	ECN 43860 1-29-96
CHANGED: 750 PCS WAS 900 PCS			
1c	11-30-98	R H K B	ECN 46029 12-4-98
CHANGED: .000--.003 WAS .003 --.006			
2	4-5-99	R H K B	ECN 46288
CONTACT RETENTION 2.3 LBS MIN WAS 4.0 MAX ENGAGE 5.6 LBS WAS 3.4 DISENGAGE 1.0 / 8.0 LBS WAS 2.5 / 4.5 LBS DELETED: INTERFACE PER CECC 22220 DETAIL			
* REVISION NUMBER FOLLOWED BY AN ALPHA *			
* CHARACTER INDICATES DRAWING CLASS *			
* CAUTION ON PART NUMBER ADDITION ONLY *			
2a	1-2-01	R H K B	ECN 47547
ADDED TAPE DOTS TO TAPE AND REEL VERSION.			
3	12-3-01	R H K B	ECN 48105

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1982

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY SWC	DATE 7-24-95	<b>JOHNSON</b> <small>Condt Connectivity Solutions 299 Johnson Ave, Ste. 100 Waseca, MN 56093 1-800-247-8256</small>
DECIMALS .XX	CHECKED BY SWC	DATE 8-18-95	
.XXX	APPROVED BY TAK	DATE 8-22-95	
MATL	APPROVED BY	DATE	TITLE JACK ASSEMBLY STRAIGHT SURFACE MOUNT MCX
FINISH	RELEASE DATE	DATE	
		8-29-95	CODE NO.
			DRAWING NO. C - 133-3711-201/210
			SCALE 10:1 U/M INCH SHEET 2 OF 2