

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

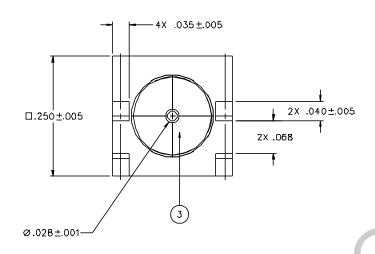
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

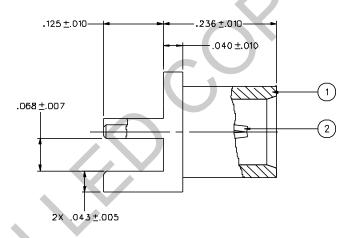






PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM 🔇 INSULATOR
133-8701-BD1	BRASS COLD PL .00001 MIN OVER NICKEL PL .DDQQ5 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON





1. SPECIFICATIONS:

NOTES:

IMPEDANCE: 75 DHMS
FREQUENCY RANGE: 0-6 GH2
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN

INSULATION RESISTANCE:
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER
ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER
ENVIRONMENTAL 1.5 MILLIOHM MAX
APPI ICABLE
APPI ICABLE

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 & 7 MHZ

MECHANICAL:

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

I.O LB MIN DISENGAGEMENT
3.0 LBS MAX DISENGAGEMENT
CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE
CONTACT RETENTION TO INCIDENCE 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)
THERNAL 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

## CUSTOMER DRAWING

DRAWING NO.

() - 133-8701-801/810 REVISIONS

3-11-99 R K F R 9 4-5-99 H 8 8 8 8 ECN 46171 DELETED: P/N 133-8701-806

1a 7-22-99 R 8 8 ECN 46518

CHANGED: 0.35 WAS .032 .040

WAS .065

DELETED: 3.0 LB TYPICAL
ENGAGEMENT 1.0 LB MIN
ADDED: 1.0 LB MIN DISENGAGEMENT .

8.0 LBS MAX DISENGAGEMENT .

8.0 LBS MAX DISENGAGEMENT .

REVISION MIMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFI-CATION OR PART NUMBER ADDITION ONLY.

11-9-D1 8 8 8 ECN 47568

ENGINEERING RELEASE

"μSTATION"

COMPANY CONFIDENTIAL

OTHERWISE SPECIFED DECIMALS mm	KAS	DATE 8/6/98	OHNSON <sup>6</sup> 299 Johnson Ave. Ste. 100 Waseca, MM 56093 1-800-247-8256	
.xx. — — —	CHECKED BY KAS	DATE 3-12-99	TITLE MCX 75 OHM,	
.XXX+003	APPROVED BY TAK	DATE 3-22-99	END LAUNCH JÄCK	
FINISH	APPROVED BY RJB	DATE 3-23-99	CODE NO.   DRAWING NO.     C 133-8701-801/810	
	RELEASE DATE	4-6-99	SCALE 10:1 U/M INCH SHEET 2 DF 2	