

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

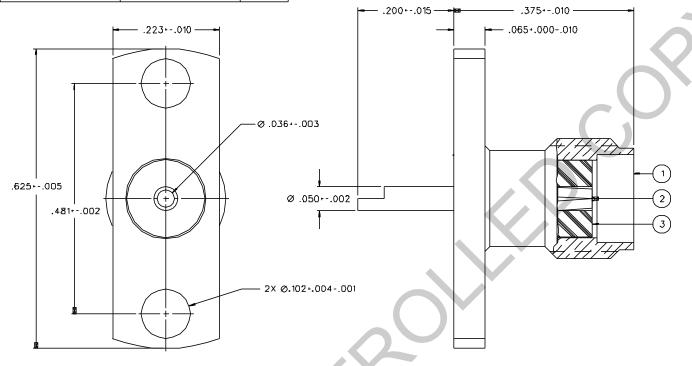
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







| | ITEM ① | ITEM ② | ITEM ③ |
|--------------|---|--|-----------|
| PART NUMBER | BODY | CONTACT | INSULATOR |
| 142-0701-621 | 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 |
| 142-0701-625 | BRASS NICKEL PL .DDQ1 MIN OVER COPPER PL .00005 MIN | BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN | TEFLON |



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-18 GHZ
VSWR; NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE:
CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX, AFTER
ENVIRONMENTAL 4.0 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX
AFTER ENVIRONMENTAL NOT APPLICABLE
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AM RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX MATING TORQUE: 7-10 INCH POUNDS COUPLING PRODE TORQUE: NOT APPLICABLE COUPLING PRODE TORQUE: NOT APPLICABLE CONTACT RETENTION: 6 LBS MIN AVIAL FORCE CABLE ACCEPTABLITY: NOT APPLICABLE CABLE HEX CRIMP SIZE: NOT APPLICABLE CABLE RETENTION: 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-2D2, METHOD 107, CONDITION B EXCEPT 2DD DEG C HIGH TEMP OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C CORROSION: MIL-STD-202, METHOD 101, CONDITION B SHOCK: MIL-STD-202, METHOD 213, CONDITION I VIBRATION: ML-STD-202, METHOD 204, CONDITION D MOISTURE RESISTANCE MIL-STD-202, METHOD 106

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

| TOLERANCE UNLESS OTHERWISE SPECIFIED | | DRAWN BY | DATE 8-5-87 | | NSON® 299 John: Wased | nectivity Solutions son Ave. Ste. 100 :a, MN 56093 0-247-8256 |
|---|----|--------------|-----------------|---------------------|--------------------------|--|
| DECINALS .XX —— | mm | CHECKED BY | DATE | TITLE JACK ASSEMBLY | | |
| NATL | | APPROVED BY | DATE 6-27-88 | FLANGE MOUNT SMA | | |
| FINSH | | APPROVED BY | DATE 6-27-88 | CODE NO. | DRAWING NO | 521/630 |
| | | RELEASE DATE | 6-30-88 | SCALE 10:1 | U/N INCH SHEET | 2 UF 2 |

VERSION UPDATE 12-4-90 R M S S 12-21-90 H U S S ECO 4004 CHANCED: DIA .D50+.002 WAS .D50 +-.001, RF HIGH POT 4 AND 7 MHZ WAS 5 3-9-92 R 8 8 3-11-92 H 8 8 ECO 40875 CHANGED: 481--002 WAS .481--

REVISIONS

01 06-27-88 E_J RRFRJB 6-30-88 ECO 23458 ADDED: MOISTURE RESISTANCE SPEC, HIGH TEMP SPEC TO THERMAL CHANGED: .625+-.005 WAS +-.010. .481--.010 WAS .480--.01D. DIA .036 --.003 WAS .025+-.003. DIA .102+

.004-.001 WAS +-.003. .065+ DDI-

DRAWING NO.

ENGINEERING RELEASE

7-16-90

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

4a 8-21-96 R B B F ECN 44136