



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

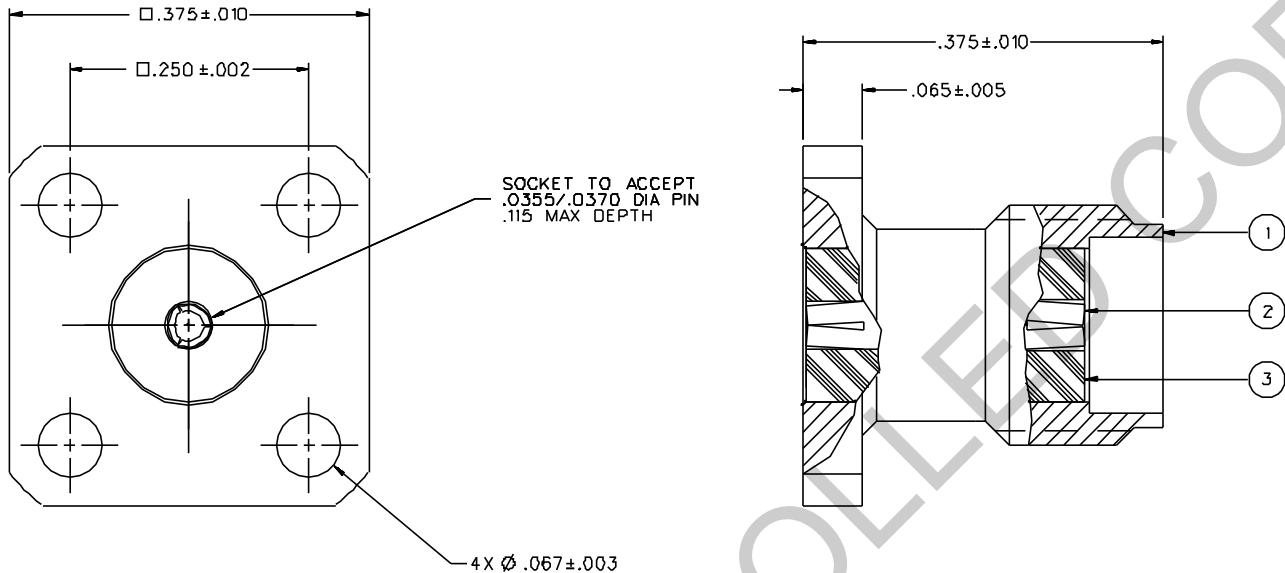
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| PART NUMBER  | ITEM ①<br>BODY  | ITEM ②<br>CONTACT  | ITEM ③<br>INSULATOR |
|--------------|---|--|---------------------|
| 142-1701-591 | BRASS<br>GOLD PL .00001 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | BERYLLIUM COPPER<br>GOLD PL .00005 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | TEFLON              |
| 142-1701-596 | BRASS<br>NICKEL PL .0001 MIN OVER<br>COPPER PL .00005 MIN                             | BERYLLIUM COPPER<br>GOLD PL .00005 MIN OVER<br>NICKEL PL .00005 MIN OVER<br>COPPER PL .00005 MIN | TEFLON              |



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
FREQUENCY RANGE: 0-26.5 GHz  
VSWR: DEPENDENT UPON APPLICATION, TYPICALLY < 1.1 + .01F {F IN GHz}  
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL  
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL  
INSULATION RESISTANCE: 5000 MEGOHM MIN  
CONTACT RESISTANCE:  
    CENTER CONTACT - INITIAL 6.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 8.0 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: DEPENDENT UPON APPLICATION, TYPICALLY < .06 / F dB {F IN GHz}  
RF LEAKAGE: -70 dB MIN AT 2.5 GHz  
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 PROOF TORQUE: NOT APPLICABLE  
COUPLING NUT RETENTION: NOT APPLICABLE  
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE  
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 B  
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: MIL-STD-202, METHOD 204, CONDITION D  
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106


|  |                                      |
|--|--------------------------------------|
| DRAWING NO.                              |                                      |
| C 142-1701-591/600                       |                                      |
| 0  | REVISIONS                            |
| ENGINEERING RELEASE                      |                                      |
| 1  | 7-26-95 R H K B B B B-1-95 ECN 43575 |
| VERSION UPDATE                           |                                      |
| 1a                                       | 12-21-95 R H K B B B ECN 43857       |
| VERSION UPDATE                           |                                      |
| * REVISION NUMBER FOLLOWED BY AN ALPHA * |                                      |
| * CHARACTER INDICATES DRAWING CLASS *    |                                      |
| * ACTION OR PART NUMBER ADDITION ONLY *  |                                      |
| 1b                                       | 8-26-95 R H K B B B ECN 44156        |

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

|                                      |    |              |         |  |                                     |  |
|--------------------------------------|----|--------------|---------|--|-------------------------------------|--|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |    | DRAWN BY     | DATE    |  <div>Cinch Connectivity Solutions<br/>299 Johnson Ave, Ste 100<br/>Waseca, MN 56093<br/>1-800-247-8256</div> |                                     |  |
| DECIMALS                             | mm | CHECKED BY   | DATE    | TITLE<br>ASSY, JACK, .375 SQUARE FLANGE<br>MOUNT, FLANGE SOCKET .036,<br>FIELD REPLACEABLE SMA   |                                     |  |
| .XX                                  |    | JRK          | 7-26-95 |  |                                     |  |
| .XXX                                 |    | APPROVED BY  | DATE    | CODE NO.   | DRAWING NO.<br>C - 142-1701-591/600 |  |
| MATL                                 |    | TAK          | 7-28-95 |  |                                     |  |
| FINISH                               |    | APPROVED BY  | DATE    | SCALE 10:1U/N INCHSHEET 2 OF 2   |                                     |  |
|                                      |    | RJE          | 7-31-95 |  |                                     |  |
|                                      |    | RELEASE DATE | 8-1-95  |  |                                     |  |