



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

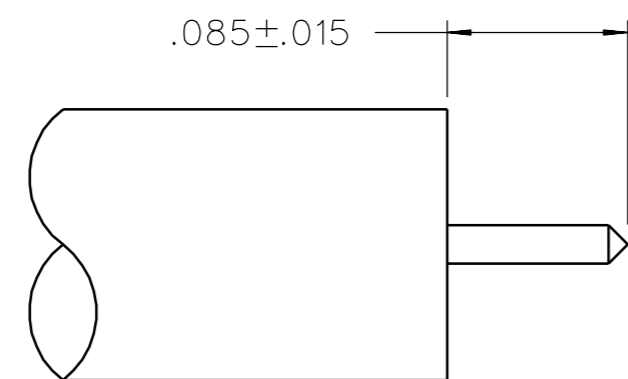
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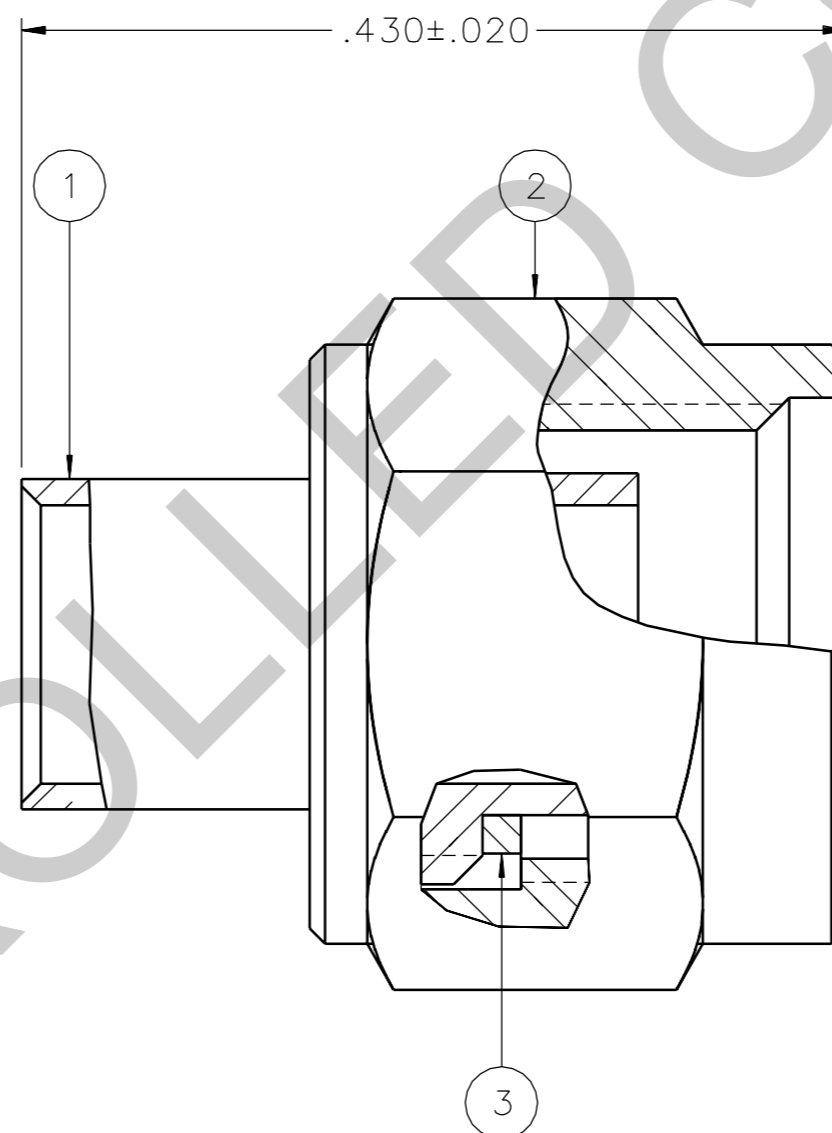
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



| PART NUMBER  | ITEM ①<br>BODY  | ITEM ②<br>NUT   | ITEM ③<br>GASKET |
|--------------|---|---|------------------|
| 141-0694-011 | STAINLESS STEEL<br>GOLD PL .00005 MIN OVER<br>NICKEL PL .00005 MIN OVER | STAINLESS STEEL<br>GOLD PL .00001 MIN OVER<br>NICKEL PL .00005 MIN OVER | SILICONE RUBBER  |
| 141-0694-012 | STAINLESS STEEL<br>GOLD PL .00005 MIN OVER<br>NICKEL PL .00005 MIN OVER | STAINLESS STEEL<br>PASSIVATED   | SILICONE RUBBER  |



CABLE STRIP DIMENSIONS



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-18 GHZ  
 VSWR: 1.035+.005 F MAX (F IN GHZ)  
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: NOT APPLICABLE  
 INSULATION RESISTANCE: NOT APPLICABLE  
 CONTACT RESISTANCE:  
 CENTER CONTACT - INITIAL NOT APPLICABLE  
 AFTER ENVIRONMENTAL NOT APPLICABLE  
 OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX  
 AFTER ENVIRONMENTAL NOT APPLICABLE  
 BODY TO CABLE - 0.5 MILLIOHM MAX  
 CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET  
 INSERTION LOSS: .03V MAX (F IN GHZ) AT 16 GHZ  
 RF LEAKAGE: -60 DB MIN AT 2.5 GHZ  
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 IN-LBS MAX  
 MATING TORQUE: 7-10 IN-LBS  
 COUPLING PROOF TORQUE: 15 IN-LBS MIN  
 COUPLING NUT RETENTION: 60 LBS MIN  
 CONTACT RETENTION: NOT APPLICABLE  
 CABLE ACCEPTABILITY: RG 402, DIA .141 SEMIRIGID  
 CABLE HEX CRIMP SIZE: NOT APPLICABLE  
 CABLE RETENTION: 60 LBS MIN AXIAL FORCE  
 55 INCH-OUNCE MIN TORQUE  
 DURABILITY: 100 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)  
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B,  
 EXCEPT 115 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: MIL-STD-202, METHOD 204, CONDITION D  
 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106


|   |   |
|---|---|
| DRAWING NO.<br>C - 141-0694-011/020   |   |
| 0   | REVISIONS   |
| ENGINEERING RELEASE   |   |
| 01  | 09-17-89 E J G R A L B J B W 10-05-89 ECO 24123   |
| ADDED: 115° C HIGH TEMP TO THERMAL SHOCK SPEC. MOISTURE SPEC. GASKET.   |   |
| 02  | 02-26-90 E J G R A L B J B W 3-21-90 ECO 24399    |
| CHANGED: 335 VRMS WAS 500 VRMS, 15.5 TO 18GHZ WAS 9 TO 12.4 GHZ, 100 CYCLES WAS 50 CYCLES.<br>ADDED: .430 ± .020  |   |
| 03  | 02-22-91 D R A B J B W 2-26-91 ECO 24966          |
| DELETED: "COPPER PL .00005 MIN" FROM ITEMS 1 & 2<br>CHANGED: INSERTION LOSS @ 16 GHZ WAS 15.5 TO 18, LEAKAGE @ 2.5 GHZ WAS 2-3, HIGHPOT @ 4 AND 7 MHZ WAS 5-7.5 |   |
| 4   | 11-27-91 R H T R A K J B W ECO 40700              |
| UPDATE GRAPHICS   |   |
| 5   | 12-14-05 P A S J P A T B D R D W 4-3-06 ECN 50059 |

CUSTOMER DRAWING

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

"μ STATION"

COMPANY CONFIDENTIAL

|                                      |                         |                 |   |   |  |
|--------------------------------------|-------------------------|-----------------|---|---|--|
| TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN BY<br>Bedney      | DATE<br>2-15-89 |  <b>Cinch</b><br>CONNECTIVITY SOLUTIONS<br>a bel group | Cinch Connectivity Solutions<br>P.O. Box 1732<br>Waseca, MN 56093<br>1-800-247-8256 |  |
| DECIMALS _____ mm _____              | CHECKED BY<br>GLD       | DATE<br>9-28-89 |   | TITLE<br>PLUG ASSEMBLY, STRAIGHT<br>CABLED THREAD ON NUT<br>SMA, RG 402             |  |
| .XX _____                            | APPROVED BY<br>RJB      | DATE<br>9-29-89 | SHEET<br>2 OF 2   |   |  |
| .XXX ±.003 _____                     | RELEASE DATE<br>10-5-89 | SCALE<br>10:1   | DRAWING NO.<br>C - 141-0694-011/020   |   |  |
| MATL _____                           | U/M INCH                |                 |   |   |  |
| FINISH _____                         |                         |                 |   |   |  |