



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

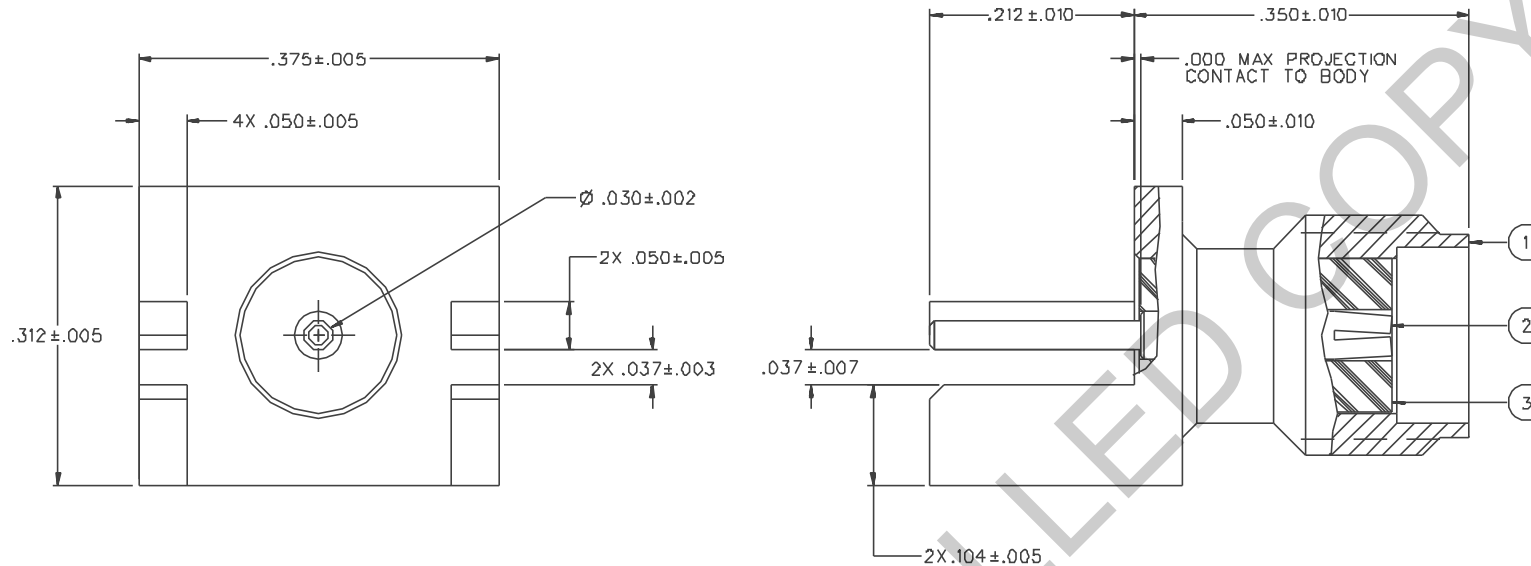
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PART NUMBER	ITEM ① BCDY	ITEM ② CONTACT	ITEM ③ INSULATOR
142-07D1-BB1	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
142-07D1-BB6	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN OVER	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: 5000 MEGOHM MIN
 CONTACT 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 HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7MHz

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
 4 IN-OZ MIN RADIAL TORQUE
 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-PRF-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 - 142-0701-881/890			
0 REVISIONS			
ENGINEERING RELEASE			
1	10-27-93	R H P	11-4-93 ECO 42131
ADDED: P/N 142-0701-886 CHANGED: .037±.007 WAS .037±.006, 4X .050±.005 WAS 4X .040±.005, 2X .050±.005 WAS 2X .040±.005, .050±.010 WAS .040±.010			
2	5-10-94	R H P	5-19-94 ECN 42293
ADDED: .000 MAX PROJECTION, CUT AWAY FLANGE DETAIL			
3	10-25-96	R H P	ECN 44265
VERSION UPDATE			
4	3-9-99	R H P	ECN 46208
VERSION UPDATE			
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLASS * * ACTION OR PART NUMBER ADDITION ONLY * *****			
4a	8-13-01	R H P	ECN 47960

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSII 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY RJB	DATE 10-11-93	 <small>Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Muskegon, MI 49525 1-800-247-8256</small>	
DECIMALS .XX	CHECKED BY RJB	DATE 10-29-93	TITLE JACK ASSEMBLY END LAUNCH SMA	
.XXX	APPROVED BY RJB	DATE 10-29-93	CODE NO.	DRAWING NO. C - 142-0701-881/890
NATL	APPROVED BY	DATE	SCALE 10:1	U/M INCH SHEET 2 OF 2
FINISH	RELEASE DATE	11-4-93		