



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

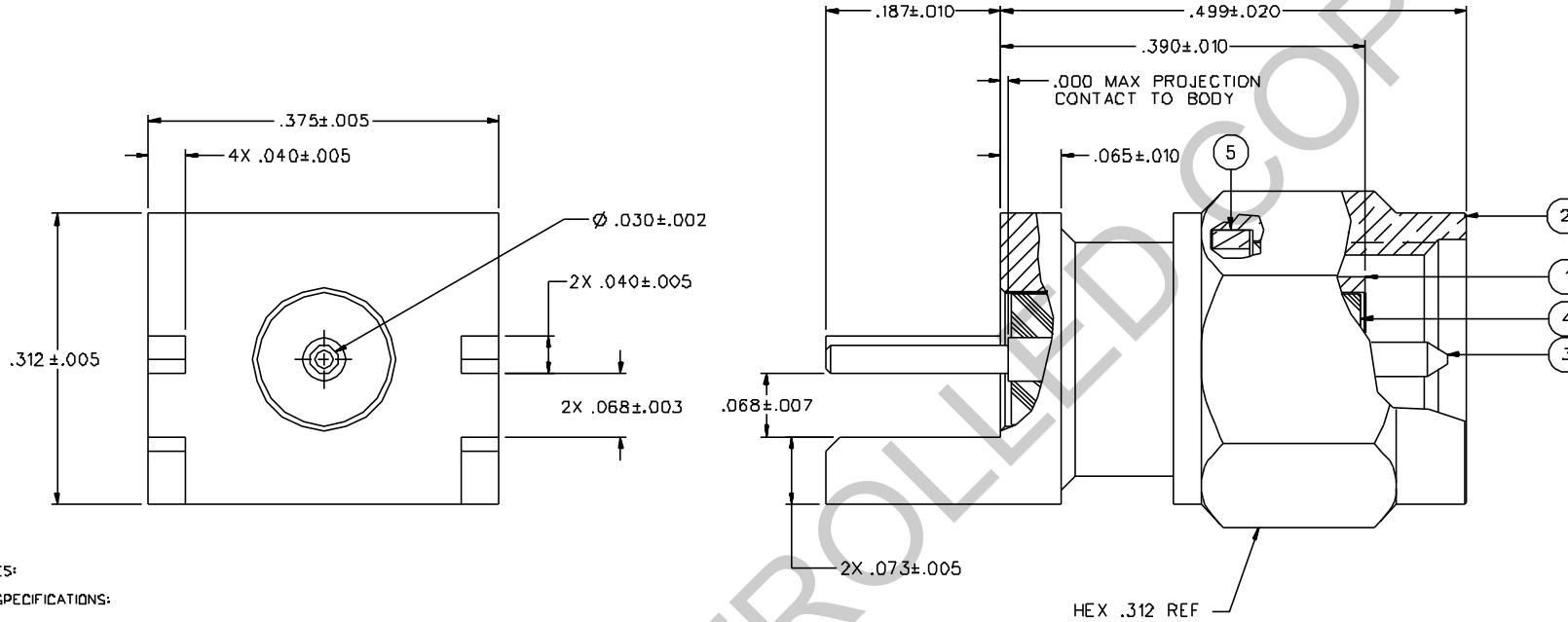
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PART NUMBER	ITEM ① BODY	ITEM ② NUT	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ RETENTION SPRING
142-0801-801	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED
142-0801-806	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED



NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

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: 5DDD MEGOHMS MIN
 CONTACT RESISTANCE: CENTER CONTACT - INITIAL 3 MILLIOHMS MAX,
 AFTER ENVIRONMENTAL 4 MILLIOHMS MAX
 OUTER CONDUCTOR - INITIAL 2.0 MILLIOHMS 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 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH POUNDS MAX
 MATING TORQUE: 7-10 INCH POUNDS
 COUPLING PROOF TORQUE: 15 INCH-POUNDS MAX
 COUPLING NUT RETENTION: 60 LBS MIN
 CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
 4 IN-OZ MIN RADIAL TORQUE
 CABLE ACCEPTABILITY: 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°C TO 165°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 - 142-0801-801/810	
0		REVISIONS	
ENGINEERING RELEASE			
1	11-13-92	R H B	12-18-92 EFCO 41348
CHANGED: .068-.007 WAS .068-.006, UPDATED GRAPHICS			
1a	2-21-94	R H B	3-8-94 EFCO 42226
DELETED: .805, NOTE 2 TIN/DIP LEGS			
1b	6-13-94	R H B	6-21-94 EFCO 42521
4X .040±.005 WAS 2X .040±.005, .187±.010 WAS .187±.015, .0005 GOLD PL WAS .00003 ADDED; .000 MAX PROJECTION, DIA. .030±.002, DELETED; .025±.010			
2	2-21-97	R H B	EFCO 44257
STANDARDIZED AND UPDATED FOR REVISED CONTACT			
* REVISION NUMBER FOLLOWED BY AN ALPHA *			
* CHARACTER INDICATES DRAWING CLASS *			
* CATION OR PART NUMBER ADDITION ONLY *			
2a	11-14-D1	R H B	EFCO 48085

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSII 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Worces, MN 55093 1-800-247-8256
DECIMALS	mm	RJB	9-17-92	
.XX	—	CHECKED BY	DATE	TITLE
.XXX	—	APPROVED BY	DATE	PLUG ASSEMBLY END LAUNCH SMA
MATL	—	VET	11-18-92	
FINISH	—	APPROVED BY	DATE	CODE NO.
		TAK/RJB	12-14-92	DRAWING NO.
		RELEASE DATE	12-18-92	C - 142-0801-801/810
				SCALE 10:1 U/W INCH SHEET 2 OF 2