



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

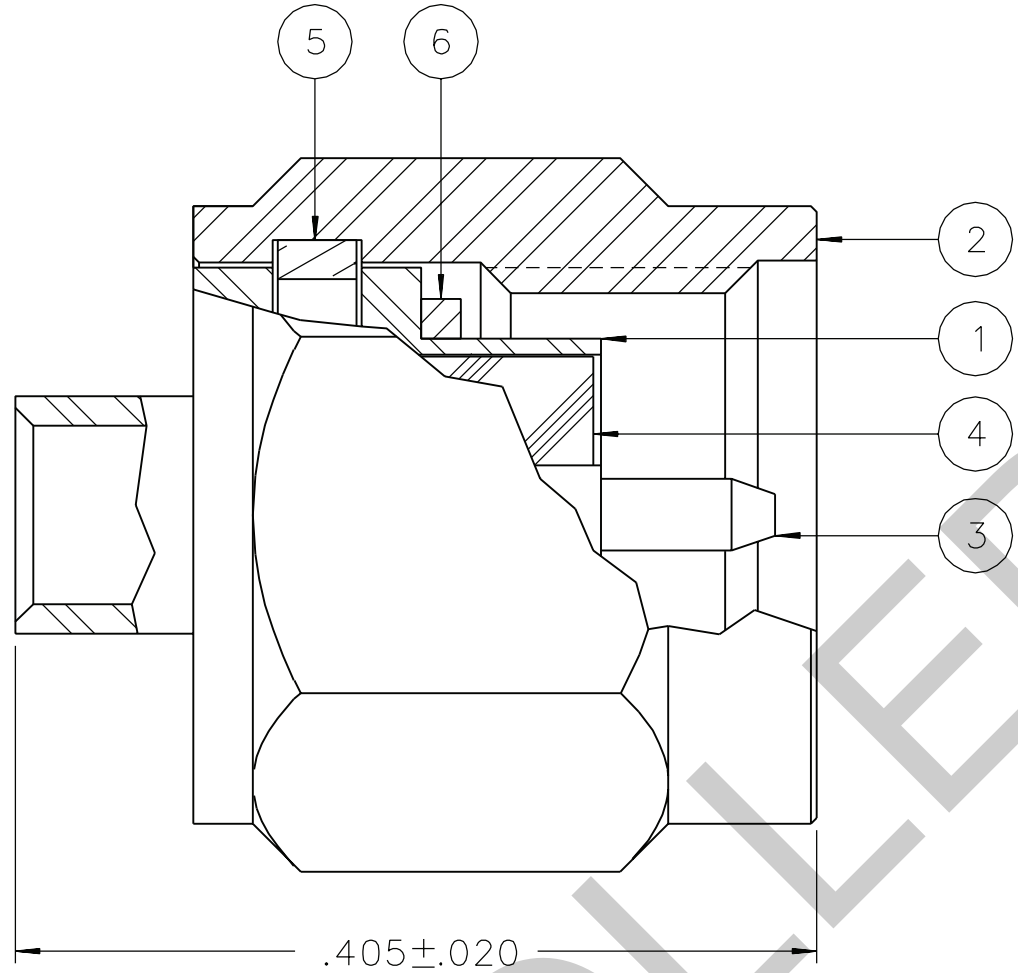
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PART NUMBER	ITEM ① BODY	ITEM ② NUT	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ RETENTION SPRING	ITEM ⑥ GASKET
141-0693-001	STAINLESS STEEL GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER	STAINLESS STEEL GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER	BRASS GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED	SILICONE RUBBER
141-0693-002	STAINLESS STEEL GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER	STAINLESS STEEL PASSIVATED	BRASS GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED	SILICONE RUBBER



COPY

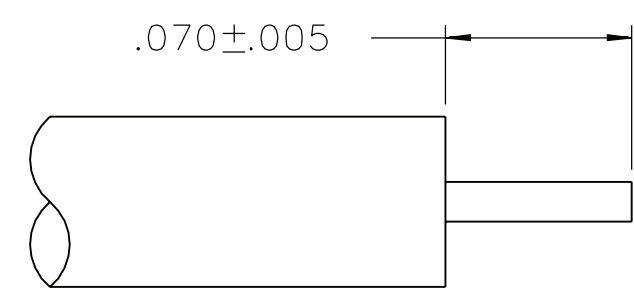
DRAWING NO. C - 141-0693-001/010	
0	REVISIONS
ENGINEERING RELEASE	
01	01-15-90 E J L B R J A W 01-16-90 ECO 24292
ADDED: 115 DEG C HIGH TEMP TO THERMAL SHOCK SPEC. GASKET.	
02	02-26-90 E J L B R J A W 3-21-90 ECO 24397
CHANGED: 10 GHZ WAS 9 TO 12.4 GHZ. DELETED: .296+-0.010	
03	11-20-90 R H J B R J A W 11-26-90 ECO 24964
DELETED: "COPPER PL .00005 MIN FROM ITEMS 1 AND 2 CHANGED: LEAKAGE @ 2.5 GHZ WAS 2-3, HIGHPOT @ 4 AND 7 MHZ WAS 5-7.5	
4	11-27-91 R H J B R J A W 12-30-91 ECO 40697
CHANGED: FREQUENCY RANGE 0-26.5 GHZ WAS 0-18 GHZ ADDED: (0-18 GHZ), 1.35 MAX (18-26.5 GHZ) TO VSWR SPEC	
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. * *****	
4d	2-28-94 R H J B R J A W ECO 42328
GRAPHICS & VERSION UPDATE	
5	12-12-05 P S R P A T B D J B W 4-18-06 ECN 50041

NOTES:

1. SPECIFICATIONS:
- IMPEDANCE: 50 OHMS
 - FREQUENCY RANGE: 0-26.5 GHZ
 - VSWR: 1.07+.008F MAX (F IN GHZ) (0-18 GHZ), 1.35 MAX (18-26.5 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 3.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 4.0 MILLIOHM MAX
 - 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: .03vF (F IN GHZ) AT 10 GHZ
 - RF LEAKAGE: -90 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 405 DIA .086 SEMIRIGID
 - CABLE HEX CRIMP SIZE: NOT APPLICABLE
 - CABLE RETENTION: 30 LBS MIN AXIAL FORCE
16 INCH-OUNCE MIN TORQUE
 - DURABILITY: 500 CYCLES MIN

- ENVIRONMENTAL:
- (MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
 - THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B, EXCEPT 115°C HIGH TEMP
 - 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




CABLE STRIP DIMENSIONS

CUSTOMER DRAWING

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

"μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY Bedney	DATE 2-14-89	 Cinch CONNECTIVITY SOLUTIONS a bel group	Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS _____ mm _____	CHECKED BY	DATE		TITLE PLUG ASSEMBLY, STRAIGHT CABLED, SMA, RG 405	
.XX _____	APPROVED BY RJB/GLD	DATE 1-15-90	SHEET 2 OF 2	DRAWING NO. C - 141-0693-001/010	
.XXX _____	RELEASE DATE 1-16-90	SCALE 10:1			
MATL _____	U/M INCH				
FINISH _____					