



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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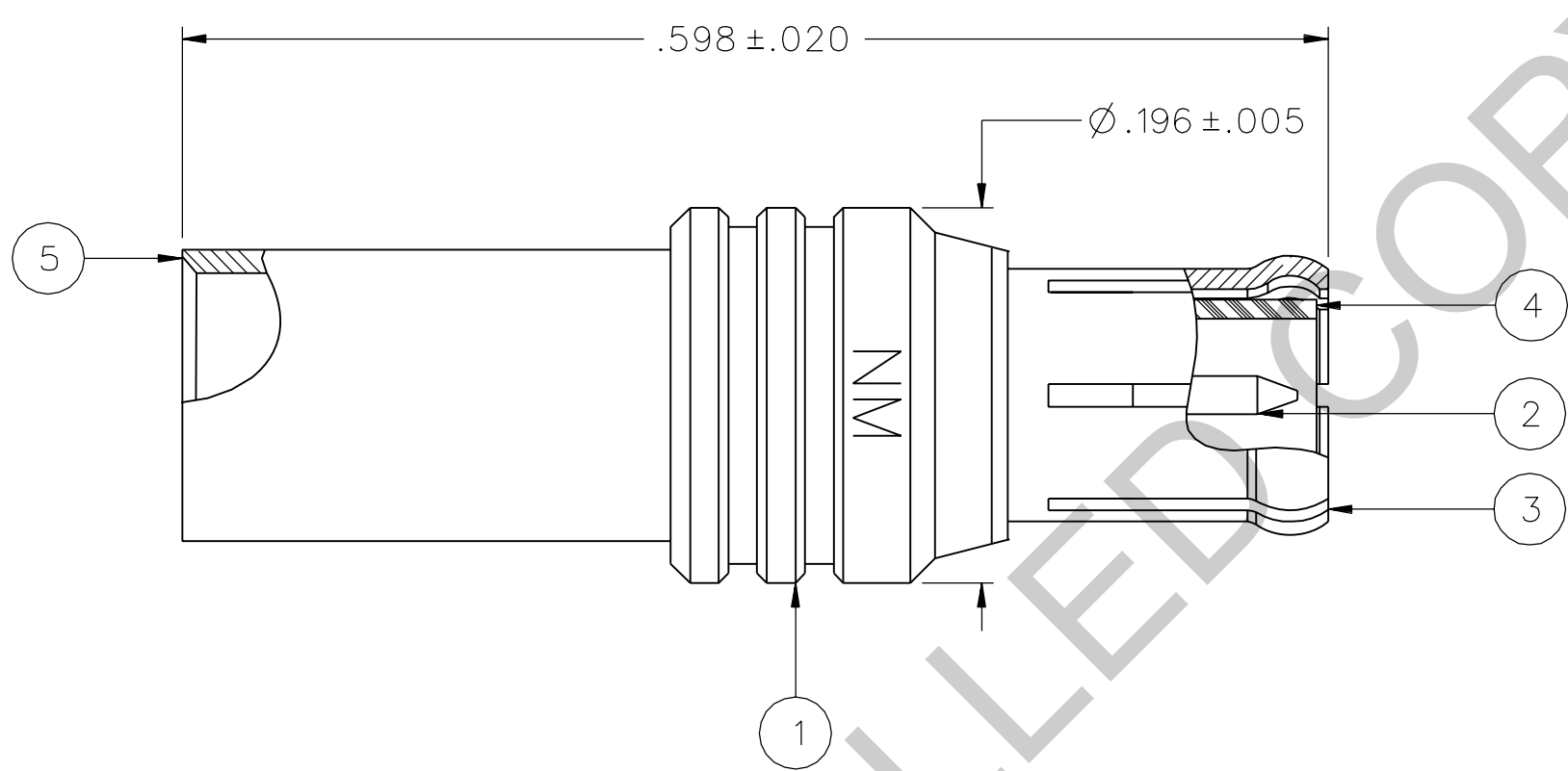
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INTERFACE	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE
133-9403-001	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN
133-9403-004	COPPER ALLOY SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER ALLOY SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER COPPER SILVER PL .00005 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 133-9403-001/010	
0	REVISIONS
ENGINEERING RELEASE	
1	7-18-03 R H T A K J B ECN 48901
COPPER ALLOY WAS COPPER, END VERSION UPDATE	
2	2-21-07 P A T J D S A K M J U ECN 1



NOTES:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.13+.04F MAX (F IN GHz)
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 10000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
 BODY TO CABLE - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET
 INSERTION LOSS: .1DB MAX AT 1GHz
 RF LEAKAGE: -55 DB AT 2.5 GHz
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 700 VRMS AT 4 AND 7 MHz

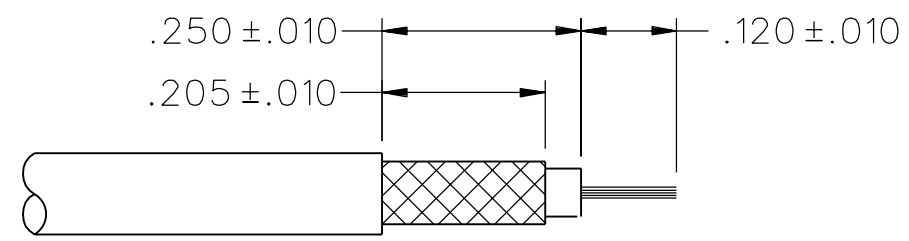
MECHANICAL:

ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
 1.0/8.0 LBS MIN/MAX DISENGAGEMENT
 CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE
 CONTACT RETENTION TORQUE: NOT APPLICABLE
 COUPLING MECHANISM RETENTION: NOT APPLICABLE
 CABLE ACCEPTABILITY: RG 188/U, RG 316/U, RG 161/U, RG 174/U
 CABLE HEX CRIMP SIZE: .128
 CABLE RETENTION: 20 LBS MIN AXIAL FORCE
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION F
 OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
 CORROSION: MIL-STD-202, METHOD 101, CONDITION B
 SHOCK: MIL-STD-202, METHOD 213, CONDITION B
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

2. CONNECTOR MARKED "NM" FOR NON-MAGNETIC



CABLE STRIP DIMENSIONS


4:1

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY RSH	DATE 2-3-03	 Cinch <small>CONNECTIVITY SOLUTIONS</small> <small>a bel group</small>	Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256
DECIMALS _____ mm _____ .XX _____ .XXX ±.003 _____	CHECKED BY TAK	DATE 7-29-03		TITLE PLUG ASSEMBLY STRAIGHT CABLED, RG 316 NON-MAGNETIC MCX
MATL _____	APPROVED BY RJB	DATE 7-29-03	SHEET 2 OF 2	DRAWING NO. C - 133-9403-001/010
FINISH _____	RELEASE DATE 7-29-03	U/M INCH SCALE 10:1		