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.

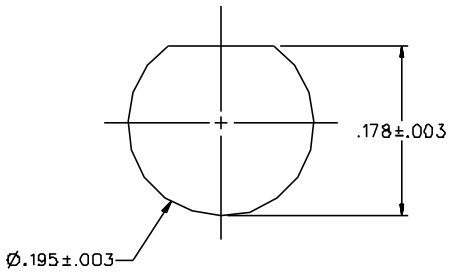
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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!

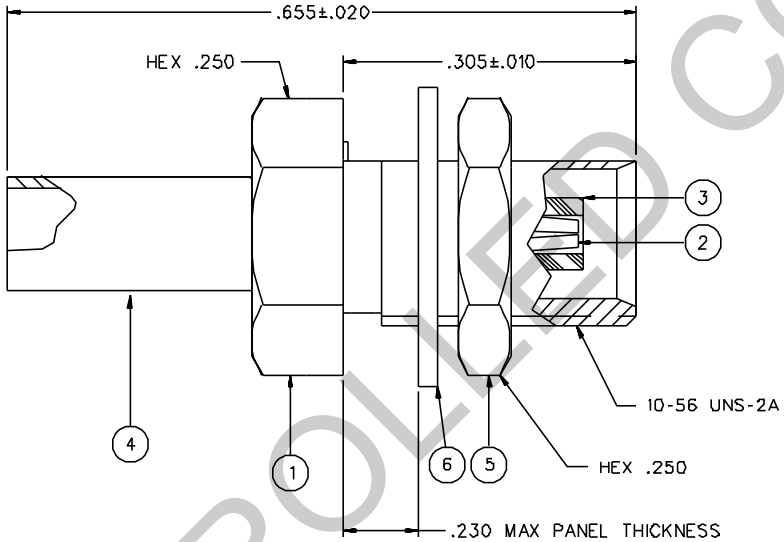
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
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 INSULATOR	ITEM ④ CRIMP SLEEVE	ITEM ⑤ NUT	ITEM ⑥ WASHER
133-3302-401	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER 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	PHOSPHOR BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
131-3302-406	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	PHOSPHOR BRONZE NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN



MOUNTING HOLE LAYOUT



NOTES:

1. SPECIFICATIONS:

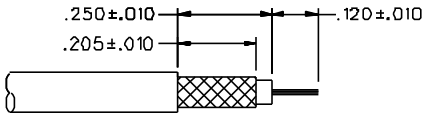
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.17+.04F MAX (F IN GHz)
WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 10000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX
BODY TO CABLE - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
NICKEL PLATED INITIAL 2.5 MILLIOHMS MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
CORONA LEVEL: 190 VOLTS MINIMUM AT 70,000 FEET
INSERTION LOSS: .1 DB MAX AT 1 GHz
RF LEAKAGE: -55 DB AT 2.5 GHz
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 500 VRMS AT 4 AND 7 MHz

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
1.0 LB MIN DISENGAGEMENT
8.0 LBS MAX DISENGAGEMENT
CONTACT RETENTION FORCE: NOT APPLICABLE
CONTACT RETENTION TORQUE: NOT APPLICABLE
COUPLING MECHANISM RETENTION: NOT APPLICABLE
CABLE ACCEPTABILITY: RG 178/U, RG 196/U
CABLE HEX CRIMP SIZE: .105
CABLE RETENTION: 10 LBS MIN AXIAL FORCE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-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



CABLE STRIP DIMENSIONS
4:1

DRAWING NO.
C - 133-3302-401/410

	REVISIONS			
	ENGINEERING RELEASE			
1	12-13-95	RH	CR	12-15-95 ECN 43773
	ADDED: .230 MAX PANEL THICKNESS			
1a	3-26-96	RH	SWC TAK	ECN 44003
	VERSION UPDATE			
1b	3-23-98	RH		ECN 44921
	RF LEAKAGE -55 dB WAS -70. 5.6 LBS MAX ENGAGE WAS 3.4 LBS. 1.0 / 8.0 LBS DISENGAGE WAS 2.25 / 4.5.			
	• REVISION NUMBER FOLLOWED BY AN ALPHA • CHARACTER INDICATES DRAWING CLARIFI- • CATION OR PART NUMBER ADDITION ONLY. •			
1c	12-15-00		DJG	ECN 47525

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .XX ——— mm .XXX+-.003 ——— MATL ——— FINISH ———	DRAWN BY SWC	DATE 8-18-95
	CHECKED BY SWC	DATE 12-13-95
	APPROVED BY TAK	DATE 12-13-95
	APPROVED BY RJB	DATE 12-13-95
	RELEASE DATE 12-15-95	

JOHNSON — Cinch Connectivity Solutions brand
Cinch Connectivity Solutions
299 Johnson Ave. Ste. 100
Waseca, MN 56093
1-800-247-8256

TITLE: BULKHEAD JACK ASSEMBLY STRAIGHT CABLED, RG 178 MCX

CODE NO. | DRAWING NO. C - 133-3302-401/410

SCALE 10:1 | U/M INCH | SHEET 2 OF 2