



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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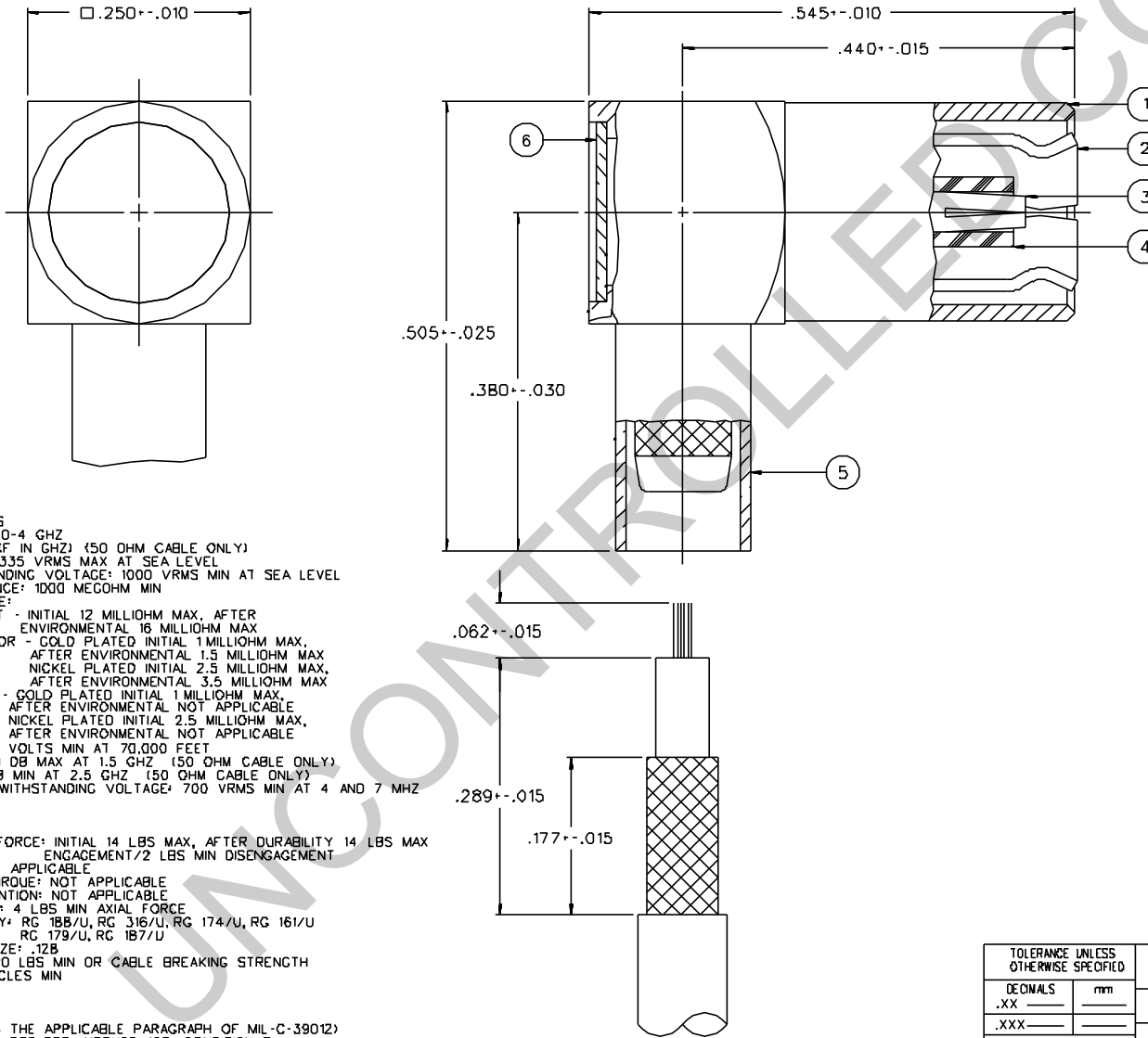
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PART NUMBER	ITEM ① BODY {2 PIECE}	ITEM ② INTERFACE	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE	ITEM ⑥ END CAP
131-3403-101	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	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
131-3403-106	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	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER GOLD PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN
131-3403-116	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER 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

DRAWING NO. C - 131-3403-101/120	
0 REVISIONS	
ENGINEERING RELEASE	
01 09-21-88	EJ LCS/RJB 9-26-88 ECO 23551
CHANGED: .545-.010 WAS --.015.	
2 8-9-90	J R A W 8-10-90 ECO 24816
ADDED: (50 OHM CABLE ONLY) TO VSWR, INSERTION LOSS AND RF LEAK SPECS. "GOLD PLATED INITIAL... AND "NICKEL PLATED INITIAL..." TO BRAID TO BODY. CHANGED: RF LEAK 2.5 GHZ WAS 2 TO 3 GHZ, RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ	
3	4-2-93 R I T R P 4-14-93 H K K B H ECO 41752
VERSION UPDATE	
***** • REVISION NUMBER FOLLOWED BY AN ALPHA • • CHARACTER INDICATES DRAWING CLARIF. • • CAUTION OR PART NUMBER ADDITION ONLY. • *****	
3a	4-25-94 R I T R P 5-10-94 H K K B H ECN 42374
ADDED: P/N 131-3403-104	
4	11-14-96 R I T R P H W A B A ECN 44281
CHANGED: .505-.025 WAS .534- .025 .380-.030 WAS .400-.030. .289-.015 WAS .312-.015. 177- .015 WAS .219-.015 DELETED: DIA .320 MAX, P/N 131- 3402-104 ADDED: □ .250-.010	
5	2-7-00 R I T R P H P K B A ECN 46865



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-4 GHZ
 VSWR: 1.35-.04 F (F IN GHZ) (50 OHM CABLE ONLY)
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 1000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 12 MILLIOHM MAX, AFTER ENVIRONMENTAL 16 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
 BRAID TO BODY - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE, NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
 INSERTION LOSS: .60 DB MAX AT 1.5 GHZ (50 OHM CABLE ONLY)
 RF LEAKAGE: -.55 DB MIN AT 2.5 GHZ (50 OHM CABLE ONLY)
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 700 VRMS MIN AT 4 AND 7 MHZ

MECHANICAL:
 ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
 ENGAGEMENT/2 LBS MIN DISENGAGEMENT
 MATING TORQUE: NOT APPLICABLE
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: RG 18B/U, RG 316/U, RG 174/U, RG 161/U, RG 179/U, RG 187/U
 CABLE HEX CRIMP SIZE: .12B
 CABLE RETENTION: 20 LBS MIN OR CABLE BREAKING STRENGTH
 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 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

CABLE STRIP DIMENSIONS

CUSTOMER DRAWING

THIS DRAWING TO BE ENTERPRETED PER ANSII 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY EJ	DATE 7-27-88	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256	
.XX	CHECKED BY	DATE	TITLE	PLUG ASSEMBLY RA CABLED SMB, 50 OHM, RG 316
.XXX	LCS	9-21-88	CODE NO.	
MATL	APPROVED BY RJB	DATE 9-21-88	DRAWING NO. C - 131-3403-101/120	SCALE 10:1 U/M INCH SHEET 2 OF 2
FINISH	RELEASE DATE	9-26-88		