



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

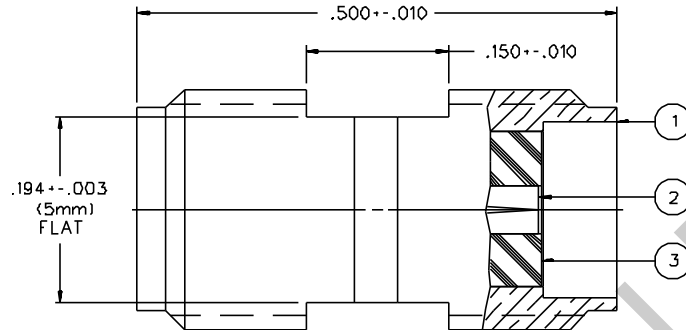
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PART NUMBER	ITEM ① BCDY	ITEM ② CONTACT	ITEM ③ INSULATOR
142-0901-801	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
142-0901-806	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



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-18 GHz
 VSWR: 1.05 ± .005 (F) MAX. (F IN GHz)
 WORKING VOLTAGE: 500 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 4.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 6.0 MILLIOHM MAX
 OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 BRAID TO BODY - NOT APPLICABLE
 CORONA LEVEL: 375 VOLTS MIN AT 70,000 FEET
 INSERTION LOSS: √06F AT 6 GHz (F IN GHz)
 RF LEAKAGE: -90 dB MIN AT 2.5 GHz
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 1000 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 MIN
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: NOT APPLICABLE
 CABLE HEX CRIMP SIZE: NOT APPLICABLE
 CABLE RETENTION: NOT APPLICABLE
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-A-55339)
 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 I
 VIBRATION: ML-STD-202, METHOD 204, CONDITION D
 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

DRAWING NO. C - 142-0901-801/810			
0 REVISIONS			
ENGINEERING RELEASE			
1	11-14-89	EJ	11-22-89 ECO 24073
CHANGED: .194 ± .003 WAS .215 ± .010. .500 ± .010 WAS ± .005, .150 ± .010 WAS .125 ± .010, VSWR WAS 1.05 ± .01			
2	2-22-91	RJA	3-4-92 ECO 24688
RF LEAK -90 WAS -60 @ 2.5GHz WAS @ 7-3 GHz, RF HIGH POT 4 AND 7 MHz WAS 5 TO 7.5 MHz, MIL- A-55339 WAS MIL-C-39012, THERMAL SHOCK CONDITION B WAS C			
3	1-11-92	RJA	ECO 40755
UPDATED COMPANY LOGOS			
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATED DRAWING SLABIT * * CATION OR PART NUMBER ADDITION ONLY * *****			
3a	5/8/02	RJA	5-21-02 ECN 48405

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ANSIZ 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY EJ	DATE 6-27-89	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Worcester, MA 02093 1-800-247-8256	
DECIMALS .XX	CHECKED BY	DATE	TITLE ADAPTER ASSEMBLY, JACK TO JACK SMA	
.XXX	APPROVED BY TAK	DATE 11-20-89	CODE NO.	DRAWING NO. C - 142-0901-801/810
MATL	APPROVED BY RJB	DATE 11-20-89	SCALE 10:1	U/M INCH SHEET 2 OF 2
FINISH	RELEASE DATE 11-22-89			