

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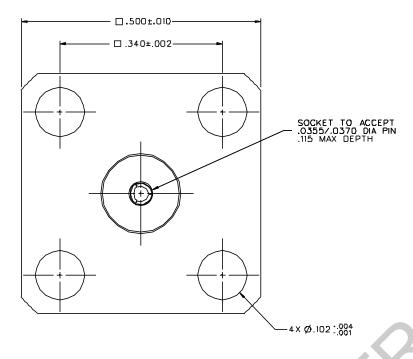
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







	ITEM ①	ITEM ②	ITEM ③
PART NUMBER	BODY	CONTACT	INSULATOR
142-1701-541	BRASS GOLD PL .00001 MIN OVER NICKEL PL .DDQQ5 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
142-1701-546	BRASS NICKEL PL .DDQ1 MIN QVER COPPER PL .00005 MIN	BERYLLIUM COPPER GQLD PL .00005 MIN QVER NICKEL PL .00005 MIN OVER CQPPER PL .00005 MIN	TEFLON



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-26.5 GHZ
VSNR; DEPENDENT UPON APPLICATION, TYPICALLY < 1.1 · .01 F (F IN GHz)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE:
CENTER CONTACT - INITIAL 6.0 MILLIOHM MAX, AFTER
ENVIRONMENTAL B.D MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX
AFTER ENVIRONMENTAL NOT APPLICABLE
GRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: DEPENDENT UPON APPLICATION, TYPICALLY < .06 /F dB (F IN GHz)
RF LEAKAGE: -70 dB MIN AT 2.5 GHZ
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7 MHz

MECHANICAL*

ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX MATING TORQUE: 7-10 INCH POUNDS COUPLING PROOF TORQUE: NOT APPLICABLE COUPLING NUT RETENTION: NOT APPLICABLE CONTACT RETENTION: 6 LBS MIN AXIAL FORCE CABLE ACCEPTABLITY: NOT APPLICABLE CABLE HEX CRIMP SIZE: NOT APPLICABLE CABLE RETENTION: NOT APPLICABLE CABLE RETENTION: NOT APPLICABLE DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012) THERMAL SHOCK: MIL-STD-2D2, METHOD 107, CONDITION B OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C CORROSION: MIL-STD-2D2, METHOD 101, CONDITION B SHOCK: MIL-STD-2D2, METHOD 213, CONDITION I VIBRATION: ML-STD-2D2, METHOD 204, CONDITION D MOISTURE RESISTANCE: MIL-STD-2D2, METHOD 106

CUSTOMER DRAWING

DRAWING NO.

C - 142-1701-541/550 0 REVISIONS

1 7-26-95 R B B B B B 8-1-95 H R R B B ECN 43574

10 12-21-95 R 20 20 A ECN 43855

REVISION NUMBER FOLLOWED BY AN ALPHA "
CHARACTER INDICATES DRAWING CLARIFI- "
CATION OR PART NUMBER ADDITION ONLY."

1b 8-23-96 R 8 8 R ECN 44154

ENGINEERING RELEASE

VERSION UPDATE

VERSION UPDATE

THIS DRAWING TO BE INTERPRETED PER ANSIY 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANDE UNLESS OTHERWISE SPECIFIED		DRAWN BY JRK	DATE 5-26-95	OHN		Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256	
DECINALS	mm				,,	1-800-247-8230	
.xx		CHECKED BY	DATE 7-26-95	TITLE ASSY, JACK, .500 SQUARE FLANGE			
.xxx ——							
NATL		APPROVED BY DATE TAK 7-28-95		MOUNT, FLANGE SOCKET .036, FIELD REPLACEABLE SMA			
		APPROVED BY	DATE	CODE NO.	E NO. DRAWING NO.		
FINISH		RJB	7-31- 9 5		C - 142-170)1-541/550	
		RELEASE DATE 8-1-95		SCALE 10:1	U/N INCH	SHEET 2 OF 2	