



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



8P1P YYY 2 1 0 YR B 01

SERIES 14.00 [0.551]
 # OF POSITIONS (Ex. 002) **SEE CHART A**
 2 = FEMALE
 VERTICAL (PANEL MOUNT)
 PLASTIC SHELL
 1 = GOLD FLASH
 RoHS COMPLIANT
 NUT "B" COLOR
 G = GREY
 A = BLUE
 J = YELLOW
 N = BLACK
 R = RED
 V = GREEN

CHARACTERISTICS

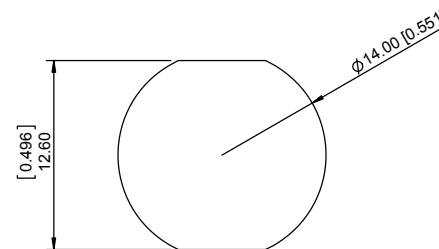
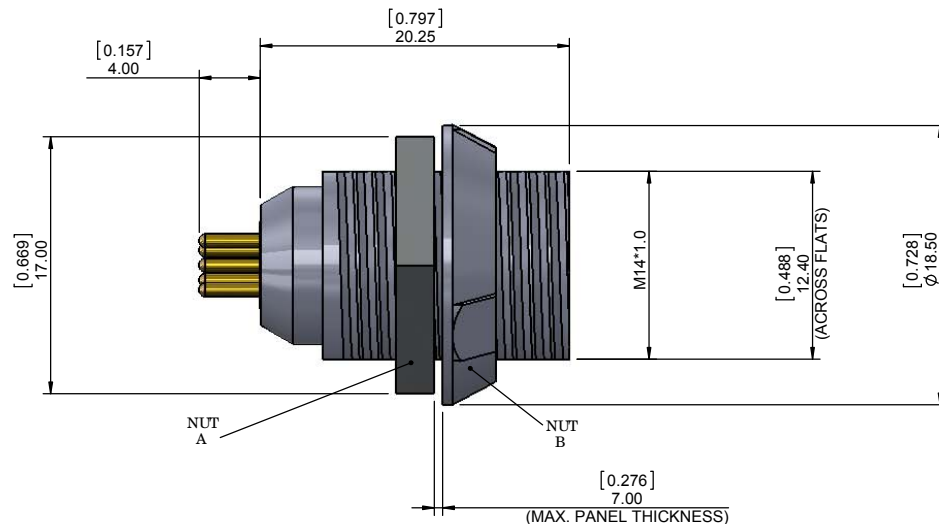
MATERIALS

HOUSING : ABS+PC
 HOUSING COLOR : GREY
 NUT A : BRASS
 NUT A PLATING : NICKEL
 CONTACTS : COPPER ALLOY
 CONTACT PLATING : 7µ" GOLD PLATED OVER 196µ" NICKEL MIN.
 INSULATOR : PPS (HIGH TEMPERATURE)

MECHANICAL

DURABILITY: 2000 CYCLES
 OPERATING TEMP. RANGE: -20°C ~ +120°C
 PROCESS TEMPERATURE : 260°C FOR 5 SECONDS
 MAX. TORQUE VALUE : 0.7 Nm [6.19 IN/lbs]

IP RATING : 50



PANEL CUTOUT

TOLERANCE = +0.10, -0.0
 [+0.004, -0.00]

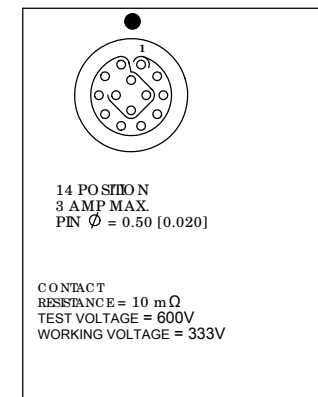


CHART A

● = KEY LOCATION

 2 POSITION 10 AMP MAX. PIN Ø = 1.30 [0.051] CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V	 3 POSITION 10 AMP MAX. PIN Ø = 1.30 [0.051] CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V	 4 POSITION 8 AMP MAX. PIN Ø = 0.90 [0.035] CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V	 5 POSITION 8 AMP MAX. PIN Ø = 0.90 [0.035] CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1100V WORKING VOLTAGE = 500V	 6 POSITION 6 AMP MAX. PIN Ø = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1000V WORKING VOLTAGE = 450V	 7 POSITION 6 AMP MAX. PIN Ø = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1000V WORKING VOLTAGE = 450V	 8 POSITION 5 AMP MAX. PIN Ø = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 875V WORKING VOLTAGE = 400V	 9 POSITION 3 AMP MAX. PIN Ø = 0.50 [0.020] CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V	 10 POSITION 3 AMP MAX. PIN Ø = 0.50 [0.020] CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V
--	--	---	---	---	---	--	---	--

RoHS COMPLIANT



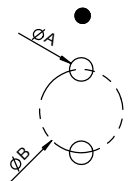
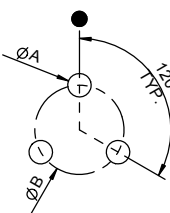
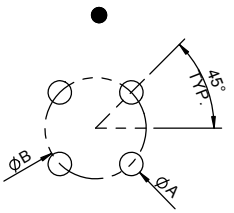
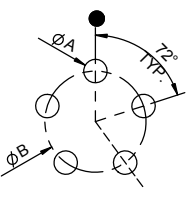
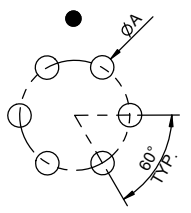
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF No rComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

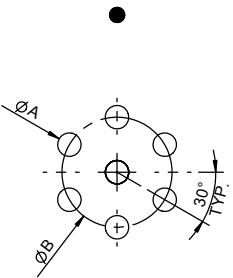
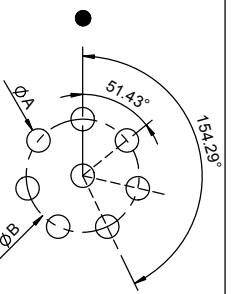
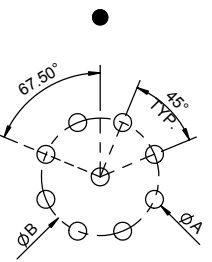
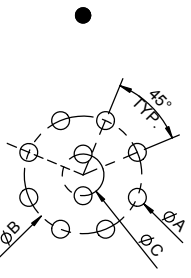
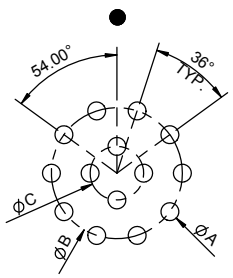
No rComp

DRAWN: M. SIGMON	DATE: 10-04-16	SCALE: N.T.S.	SHEET 1 OF 2	REV: 1
CHECKED:	DATE:		DWG NO. 8P1PYYY210YRB01	

BOARD LAYOUTS

● = KEY LOCATION

 <p><u>2 POS</u> A = 0.80 [0.031] B = 2.80 [0.110]</p>	 <p><u>3 POS</u> A = 0.80 [0.031] B = 3.00 [0.118]</p>	 <p><u>4 POS</u> A = 0.80 [0.031] B = 3.40 [0.134]</p>	 <p><u>5 POS</u> A = 0.80 [0.031] B = 3.40 [0.134]</p>	 <p><u>6 POS</u> A = 0.80 [0.031] B = 3.70 [0.146]</p>
--	--	---	--	--

 <p><u>7 POS</u> A = 0.80 [0.031] B = 3.70 [0.146]</p>	 <p><u>8 POS</u> A = 0.80 [0.031] B = 3.80 [0.150]</p>	 <p><u>9 POS</u> A = 0.70 [0.028] B = 3.85 [0.152]</p>	 <p><u>10 POS</u> A = 0.70 [0.028] B = 3.95 [0.156] C = 1.40 [0.055]</p>	 <p><u>14 POS</u> A = 0.70 [0.028] B = 4.40 [0.173] C = 1.90 [0.075]</p>
---	---	---	---	---

RoHS COMPLIANT



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF No rComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

No rComp

DRAWN:
M. SIGMON

DATE:
10-04-16

SCALE:
N.T.S.

SHEET OF
2 OF 2

REV:
1

CHECKED:

DATE:

DWG NO.
8P1PYYY210YRB01