



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!



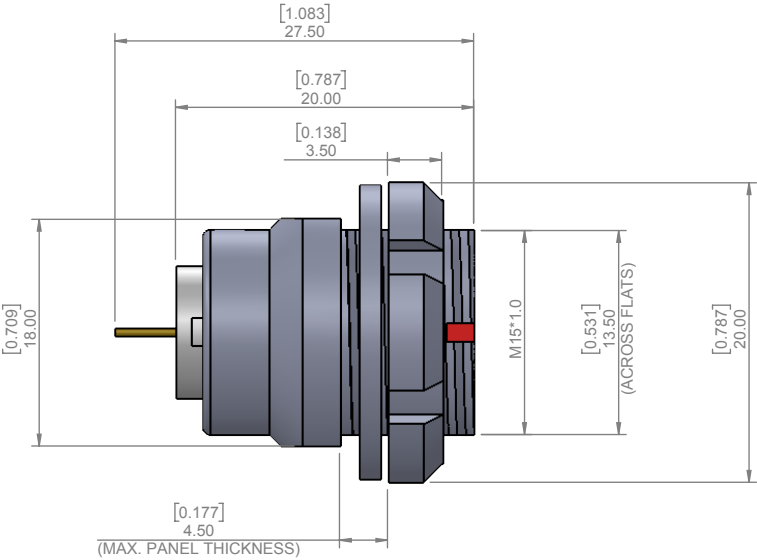
## Contact us

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





CHARACTERISSTICS  
MATERIALS

SHELL : BRASS  
SHELL PLATING : NICKEL  
NUT : BRASS  
NUT PLATING : NICKEL  
LATCH SLEEVE : BRASS  
LATCH SLEEVE PLATING : NICKEL  
CONTACTS : COPPER ALLOY  
CONTACT PLATING : 7µ" GOLD PLATED OVER 196µ" NICKEL MIN.  
INSULATOR : PPS (HIGH TEMPERATURE)

MECHANICAL

DURABILITY: 5000 CYCLES  
OPERATING TEMP. RANGE: -40° C ~ +200° C  
PROCESS TEMPERATURE : 260°C FOR 5 SECONDS  
MAX. TORQUE VALUE : 6.0 Nm [53 IN/lbs]  
SHIELDING: 75dB @ 10MHz  
40dB @ 1GHz

IP RATING: 50

822B YYY - 2 1 3 R 00 1

SERIES 15.00 [0.591]

# OF POSITIONS (Ex. 002)

\*\*SEE CHART A\*\*

2 = FEMALE

VERTICAL (PANEL MOUNT)

1 = GOLD FLASH

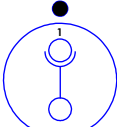
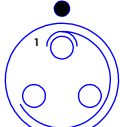
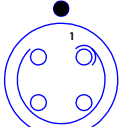
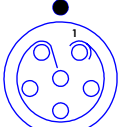
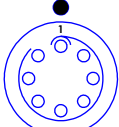
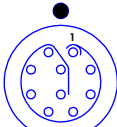
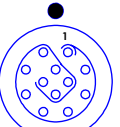
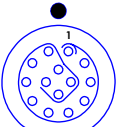
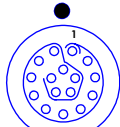
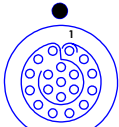
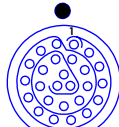
RoHS COMPLIANT

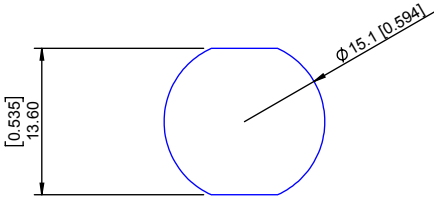
NICKEL/CHROME PLATED SHELL

CHART A

● = KEY LOCATION

\*\*VIEW FROM TERMINATION END\*\*

 <p>2 POSITION 30 AMP MAX. PIN <math>\phi</math> = 2.00 [0.079]</p> <p>CONTACT RESISTANCE = 3 m<math>\Omega</math> TEST VOLTAGE = 2100V WORKING VOLTAGE = 700V</p>	 <p>3 POSITION 17 AMP MAX. PIN <math>\phi</math> = 1.60 [0.063]</p> <p>CONTACT RESISTANCE = 4 m<math>\Omega</math> TEST VOLTAGE = 2400V WORKING VOLTAGE = 800V</p>	 <p>4 POSITION 15 AMP MAX. PIN <math>\phi</math> = 1.30 [0.051]</p> <p>CONTACT RESISTANCE = 5 m<math>\Omega</math> TEST VOLTAGE = 1850V WORKING VOLTAGE = 610V</p>	 <p>6 POSITION 12 AMP MAX. PIN <math>\phi</math> = 1.30 [0.051]</p> <p>CONTACT RESISTANCE = 5 m<math>\Omega</math> TEST VOLTAGE = 1350V WORKING VOLTAGE = 450V</p>	 <p>8 POSITION 10 AMP MAX. PIN <math>\phi</math> = 0.90 [0.035]</p> <p>CONTACT RESISTANCE = 6 m<math>\Omega</math> TEST VOLTAGE = 1500V WORKING VOLTAGE = 500V</p>	VERTICAL (P
 <p>10 POSITION 8 AMP MAX. PIN <math>\phi</math> = 0.90 [0.035]</p> <p>CONTACT RESISTANCE = 6 m<math>\Omega</math> TEST VOLTAGE = 1450V WORKING VOLTAGE = 500V</p>	 <p>12 POSITION 7 AMP MAX. PIN <math>\phi</math> = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 m<math>\Omega</math> TEST VOLTAGE = 1250V WORKING VOLTAGE = 480V</p>	 <p>14 POSITION 6.5 AMP MAX. PIN <math>\phi</math> = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 m<math>\Omega</math> TEST VOLTAGE = 1150V WORKING VOLTAGE = 380V</p>	 <p>16 POSITION 6 AMP MAX. PIN <math>\phi</math> = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 m<math>\Omega</math> TEST VOLTAGE = 950V WORKING VOLTAGE = 315V</p>	 <p>19 POSITION 5 AMP MAX. PIN <math>\phi</math> = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 m<math>\Omega</math> TEST VOLTAGE = 850V WORKING VOLTAGE = 280V</p>	 <p>26 POSITION 2 AMP MAX. PIN <math>\phi</math> = 0.50 [0.020]</p> <p>CONTACT RESISTANCE = 10 m<math>\Omega</math> TEST VOLTAGE = 950V WORKING VOLTAGE = 315V</p>



PANEL CUTOUT

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

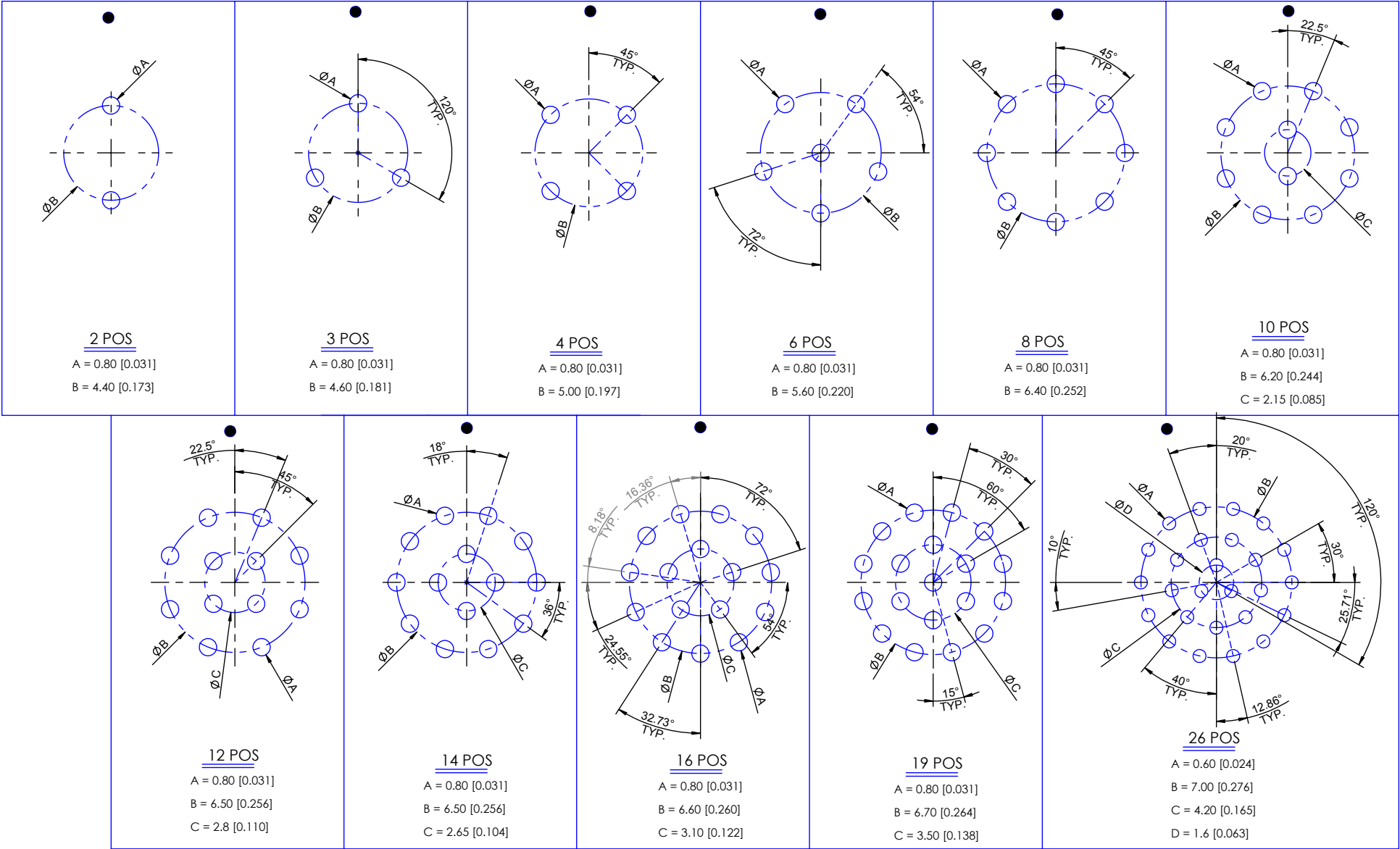
\*\*NOTE\*\*  
SEE PAGE 2 FOR  
BOARD LAYOUTS

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			CHECKED:	DATE:		DWG NO. 822BYYY-213R001		

BOARD LAYOUTS

● = KEY LOCATION



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CHECKED:	DATE:		DWG NO. 822BYYY-213R001	