



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!



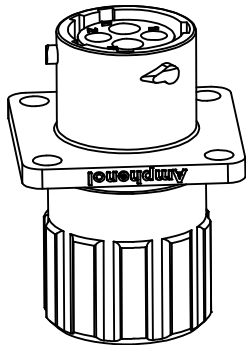
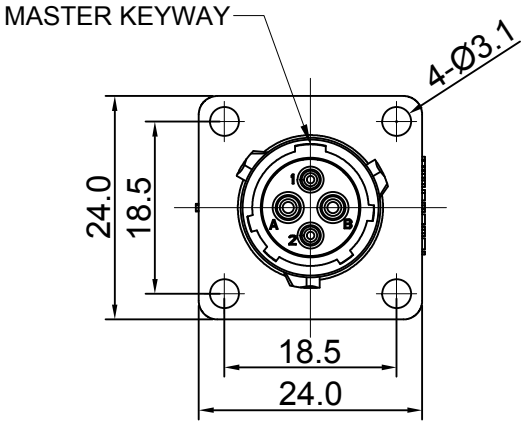
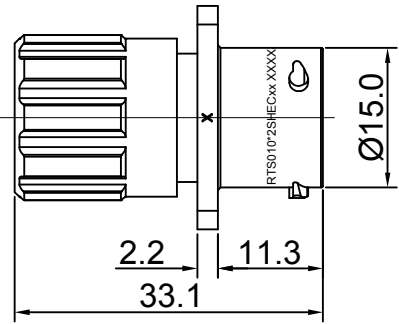
## Contact us

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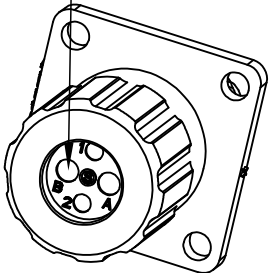
Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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





SEALING PLUGS CAN BE  
PURCHASED SEPARATELY



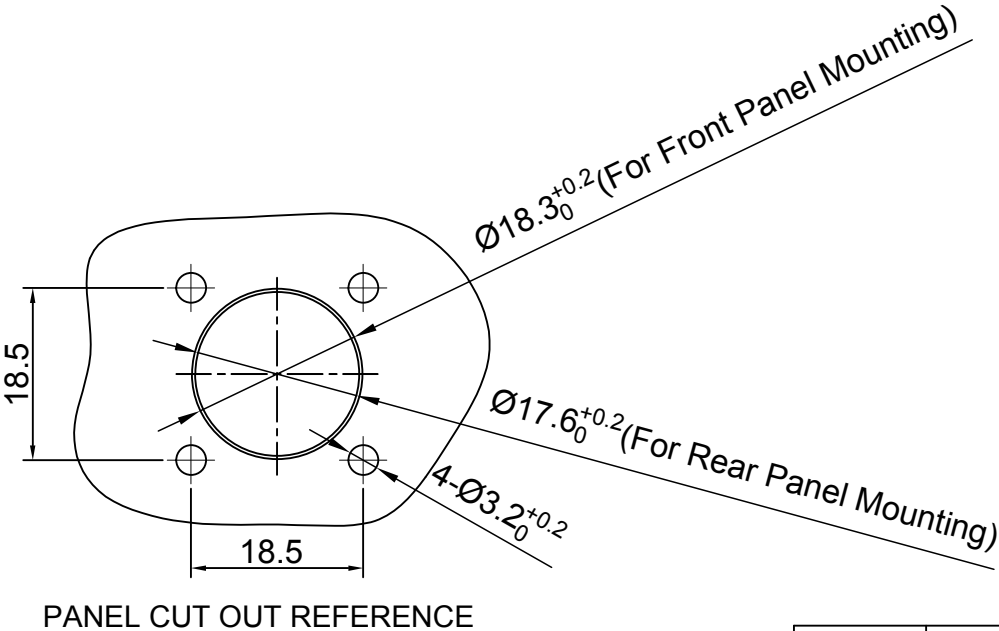
NOTES : (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL :


- SHELL : THERMOPLASTIC , UL94 V-0.
- INSERT : THERMOPLASTIC , UL94 V-0.
- O-RING : NBR OR SILICONE RUBBER.
- SEAL GASKET : NBR OR SILICONE RUBBER.
- END CAP : THERMOPLASTIC , UL94 V-0.
- PLASTIC RING:THERMOPLASTIC , UL94 V-0.
- WIRE SEAL : SILICONE RUBBER.

2. SPECIFICATIONS :

- 2.1 RATED CURRENT :
    - 2.1.1 16# CONTACT 13A (MAX) .
    - 2.1.2 20# CONTACT 5A (MAX).
  - 2.2 RATED VOLTAGE : 500V(AC/DC).
  - 2.3 OPERATING TEMPERATURE : SEE TABLE .
  - 2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
  - 2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
  - 2.6 IP--CLASS : IP67 AND IP69K IN THE MATED CONDITION, WIRE SEALS FULLY POPULATED.
  - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
  - 2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS : 16# & 20# CONTACTS.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS010*2SHEC	RTS010*2SHEC03

QUANTITY		PART NUMBER		DESCRIPTION		ITEM			
MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30    Fractions ±1/64 2 PL DEC ±0.15    Angles ±1° 3 PL DEC ±0.08  3) Note reference = 		SIGNATURES		DATE		<div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a> 44724 Morley Drive Clinton Township, MI 48036</div>			
		DRAWN: White		Apr-10-2018					
		CHECKED: Tod		Apr-10-2018					
		ENGINEER:							
		APPROVAL: Tommy		Apr-10-2018					
MATERIAL SPECIFICATIONS:		CUSTOMER:		<div>ECO-MATE, RECEPTACLE, END CAP, FLANGE, SIZE 10, 2+2 POS, SOCKET</div>					
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.				<div>SIZE</div> <div>B</div>	<div>TYPE</div> <div>C-</div>	<div>DWG NO:</div> <div>RTS010*2SHECxx</div>	<div>REVISION</div> <div>A4</div>
NEXT ASSY:				<div>SCALE:</div> <div>NONE</div>	<div>SHEET</div> <div>1</div>				