

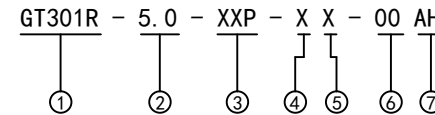
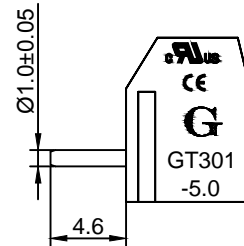
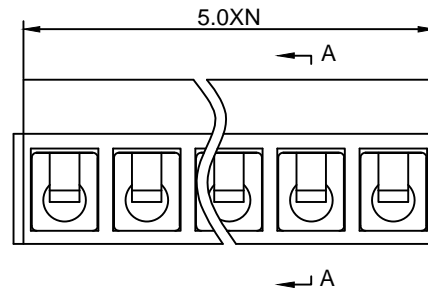
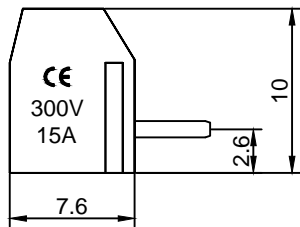
**Material :**

- ① Housing : PBT(UL94V-0)
- ② Screws : Steel , Cr<sup>3+</sup>Zn Plated
- ③ Wire Guard : Stainless Plated
- ④ Pin header : Brass , Tin Plated

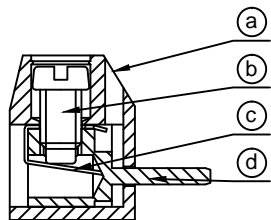
**Electrical :**

- |                              |                  |                         |
|------------------------------|------------------|-------------------------|
|                              | UL               | IEC                     |
| 1.Rated Voltage :            | 300V             | 250V                    |
| 2.Rated Current :            | 15A              | 17.5A                   |
| 3.Torque Value :             | M2.5 , 3.54Lb.in | M2.5 , 0.4N.m           |
| 4.Wire Range:                | 22-14AWG         | 0.75-1.5mm <sup>2</sup> |
| 5.Stripping Length :         | 5-6mm            |                         |
| 6.Withstanding Voltage :     | AC2000V/1Min.    |                         |
| 7.Operating Temperature :    | -30 °C~+120 °C   |                         |
| 8.RoHS Compliance            |                  |                         |
| 9.Safety Approval :          | UL               |                         |
| 10.Undimensioned Tolerances: |                  |                         |

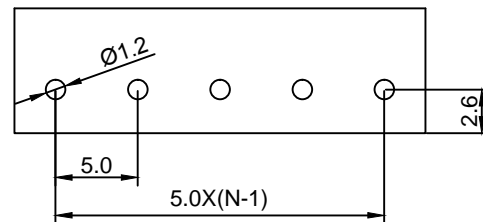
Pitch Range In mm		Nominal Dimension Range In mm					—	∩	∇
≤6	6 ~ 10	10 ~ 24	≤30	30 ~ 60	60 ~ 100	100 ~ 150	>150	0.05/10	
±0.10	±0.15	±0.25	±0.20	±0.30	±0.50	±0.70	±1.00	±0.1°	



- ① Series No.
- ② Pitch
- ③ Poles  
02 02Contacts  
03 03Contacts  
...  
24 24Contacts
- ④ 1 Single Pitch  
2 Double Pitch
- ⑤ Color: 1 Grey  
2 Blue(Standard For AH)  
3 Black  
4 Green5 Orange  
6 Red  
7 Transparent  
8 Yellow  
9 White
- ⑥ Customer Request : 00--Standard
- ⑦ AH--Standard(PBT)



A-A



DETACHED LISTS	<b>Grolten</b> 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.							
	APPD: MA_12/23/16'	PART NO. GT301R-5.0-XXP-XX-00AH						
	CHKD: Yu_12/22/16'							
	DRFT: Chen_12/21/16							
 THIRD ANGLE PROJECTION		<table border="1"> <tr> <td>REV</td> <td>1</td> </tr> <tr> <td>SHEET</td> <td>1/1</td> </tr> <tr> <td>SCALE</td> <td>1/1</td> </tr> </table>	REV	1	SHEET	1/1	SCALE	1/1
REV	1							
SHEET	1/1							
SCALE	1/1							
<table border="1"> <tr> <td>MM (INCH)</td> <td>DO NOT SCALE DRAWING</td> </tr> </table>		MM (INCH)	DO NOT SCALE DRAWING					
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