



**Material :**

- Ⓐ Housing : PA66(UL94V-0)
- Ⓑ Wire Guard : Stainless Bronze
- Ⓒ Button : PA66(UL94V-0)
- Ⓓ Pin Header : Brass ; Tin Plated

**Electrical :**

- |                             |               |                        |
|-----------------------------|---------------|------------------------|
|                             | UL            | IEC                    |
| 1.Rated Voltage :           | 150V          | 130V                   |
| 2.Rated Current :           | 2A            | 6A                     |
| 3.Wire Range:               | 24-20AWG      | 0.2-1.0mm <sup>2</sup> |
| 4.Stripping Length :        | 11mm          |                        |
| 5.Withstanding Voltage :    | AC1250V/1Min. |                        |
| 6.Operating Temperature :   | -40°C~+105°C  |                        |
| 7.RoHS Compliance           |               |                        |
| 8.Safety Approval :         | cULus         |                        |
| 9.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°		

GT141R - 2.54 - XXP - X X - 00 AH

①                    ②                    ③                    ④                    ⑤                    ⑥                    ⑦

- ① Series No.
- ② Pitch
- ③ Poles  
02 02Contacts  
03 03Contacts  
...  
XX XXContacts
- ④ 1 Single Pitch  
2 Double Pitch
- ⑤ Color: 1 Grey  
2 Blue  
3 Black  
4 Green(Standard For AH)  
5 Orange  
6 Red  
7 Transparent  
8 Yellow  
9 White
- ⑥ Customer Request : 00--Standard
- ⑦ AH--Standard(PA66)

DETACHED LISTS	<b>Grolten</b> NINGBO GOLTEN ELECTRONICS CO., LTD.		宁波冠泰电子有限公司		
	APPD: MA_4/13/17'	CHKD: Yu_4/12/17'	PART NO. GT141R-2.54-XXP-XX-00AH		
	DRFT: Chen_4/11/17'	DRAWING NO.		REV	1
	 THIRD ANGLE PROJECTION		MM (INCH)	DO NOT SCALE DRAWING	SHEET
				SCALE	1/1