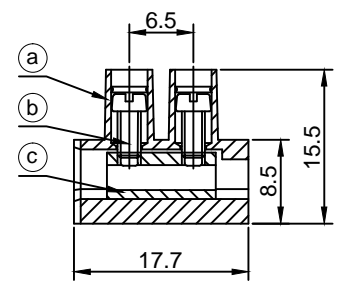


**Material :**  
 (a) Housing : PA66 (UL94V-2)  
 (b) Screws : Steel , Cr<sup>3+</sup>Zn Plated  
 (c) Current Carrier : Zinc Alloy , Cr<sup>3+</sup>Zn Plated

**Electrical :**

	UL	IEC
1. Rated Voltage :	300V	450V
2. Rated Current :	20A	32A
3. Torque Value :	M3 , 4.43Lb.in	M3 , 0.5N.m
4. Wire Range :	20-12AWG	0.5-4.0mm <sup>2</sup>
5. Stripping Length :	7-8mm	
6. Withstanding Voltage :	AC2000V/1Min.	
7. Operating Temperature :	-40 °C~+105 °C	
8. RoHS Compliance		
9. Safety Approval :	CE, RoHS	
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°

GT1450B - 8.0 - XXP - X X - 00 AH

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Pitch
- ③ Poles  
02 02Contacts  
03 03Contacts  
...  
12 12Contacts
- ④ 1 Single Pitch  
2 Double Pitch
- ⑤ Color: 1 Grey  
2 Blue  
3 Black  
4 Green  
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_7/27/17'	CHKD: Yu_7/26/17'	PART NO. GT1450B-8.0-12P-17-00AH		
	DRFT: Chen_7/25/17'	DRAWING NO.		REV	1
	THIRD ANGLE PROJECTION		MM (INCH)	DO NOT SCALE DRAWING	SHEET
				SCALE	1/1