

2		1	
REV	CONTENT	CHK	DATE
V0.0	CONTENT	MYZ	21.06.29

Electrical :

- | | | |
|--|------------------|--------------------|
| | UL | IEC |
| 1.Rated Voltage : | 300V | 250V |
| 2.Rated Current : | 15A | 20A |
| 3.Torque Value : | M2.5 , 3.54Lb.in | M2.5 , 0.4N.m |
| 4.Wire Range: | 22-14AWG | 2.5mm ² |
| 5.Stripping Length : | 5-6mm | |
| 6.Withstanding Voltage : | AC2000V/1Min. | |
| 7.Operating Temperature : | -30°C~+120°C | |
| 8.RoHS Compliance | | |
| 9.Safty Approval : | cULus CE | |
| 10."★" is the key quality control point. | | |

- | | | | | | | | | |
|---|---|-----|--|---|---|---|---|----|
| GT305 | - | 5.0 | -XXP | - | X | X | - | 00 |
| ① | | ② | | ③ | | ④ | | ⑤ |
| ① Sereies NO. | | | ④ 1 Single Pitch
2 Double Pitch | | | | | |
| ② Pitch | | | ⑤ Color: 1 Grey
2 Blue
3 Black
4 Green
5 Orange
6 Red
7 Transparent
8 Yellow
9 White | | | | | |
| ③ Poles
02 02Contacts
03 03Contacts
...
24 24Contacts | | | ⑥ Customer Request: 00-- Standard | | | | | |

4	SCREW		XX	P	Steel		Zn Plated			
3	PIN HEADER		XX	P	Brass		Tin Plated			
2	SHRAPNEL		XX	P	Stainless steel					
1	HOUSING		XX	1	PBT UL94V-0		SEE NOTE			
ITEM	NAME OF PART		NO. OF PART		Q"TY	MATERIAL		NOTE		
DWG.	MYZ	DATE	21.06.29		SIZE	A4	UNITS	mm	SHEET/OF	1 / 1
CHK.		DATE			SCALE	1:1				
APP.		DATE			NAME	GT305-5.0-XXP-XX-00				
 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.					DWGNO.	XXXXX				

Golten 宁波冠泰电子有限公司
NINGBO GOLTEN ELECTRONICS CO., LTD.

6 5 4

5.00×N

φ1.30

4.00

5.00

5.00×(N-1)

PCB LAYOUT

9.00±0.1

Golden

GT305
-5.0

12.60±0.1

4.00

2.50

5.00±0.1

5.00×(N-1)

5.00×N

0.60±0.05

SECTION A-A

Total Pitch Tolerances in mm									Nominal dimension range in mm									$\perp$		$\div$	$-$			$//$
over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 250	over 350	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 320	over 0	over 10	all	over 0	over 100	over 150
to 30	to 53	to 70	to 90	to 115	to 150	to 250	to 350	to 500	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 10			to 100	to 150	to 150	
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.60	±0.70	±0.85	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	0.2	0.3	0.3	0.3	0.2	0.3	0.5