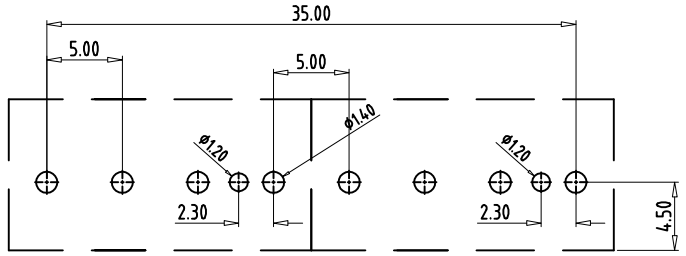
REV	CONTENT	CHK	DATE
V0.0	CONTENT	CXL	21.06.25

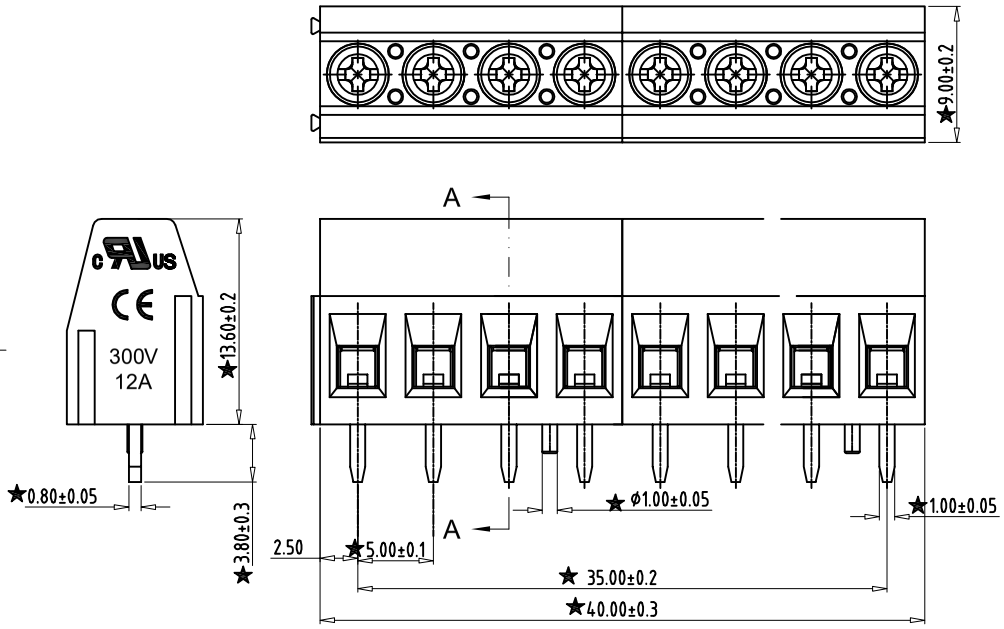


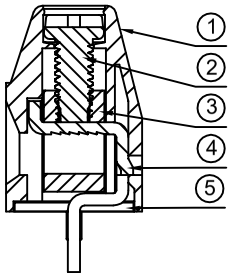
PCB LAYOUT

Electrical :

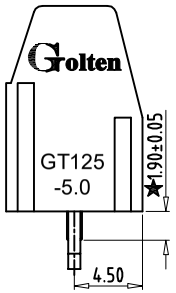
	UL	IEC
1.Rated Voltage :	300V	250V
2.Rated Current :	12A	18A
3.Torque Value :	M2.5 ,3.54Lb.in	M2.5, 0.4N.m
4.Wire Range:	26-12AWG	2.5mm^2

5.Stripping Length : 6-7mm
6.Withstanding Voltage : AC2000V/1Min.
7.Operating Temperature : -40°C~+105°C
8.RoHS Compliance
9.Safty Approval : cULus CE
10."★" is the key quality control point





SECTION A-A



GT125 – 5.0 –08P – 1 1 – 11
① ② ③ ④ ⑤ ⑥

① Sereies NO.

② Pitch

③ Poles
02 02Contacts
03 03Contacts
...
24 24Contacts

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: 11--With positioning column

Total Pitch Tolerances in mm										Nominal dimension range in mm										⊥		⏥	—	//	
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 250	over 250 to 350	over 350 to 500	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10	all	over 0 to 100	over 100 to 150	over 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	0.2	0.3	0.5

5	COVER-4P	XXXXXX	2	PA66	UL94V-0
4	PIN HEADER	XXXXXX	8	Brass	Tin Plated
3	BLOCK	XXXXXX	8	Brass	Ni Plated
2	SCREW	XXXXXX	8	Steel	Zn Plated
1	HOUSING-4P	XXXXXX	2	PA66	UL94V-0
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE

DWG.	CXL	DATE	21.06.25	SIZE	A4	UNITS	mm	SHEET/OF	1 / 1
CHK.		DATE		SCALE	1:1				
APP.		DATE		NAME	GT125-5.0-08P-11-11				
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.				DWGNO.	XXXX				