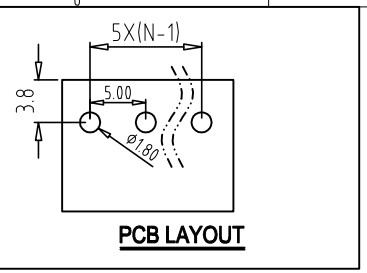
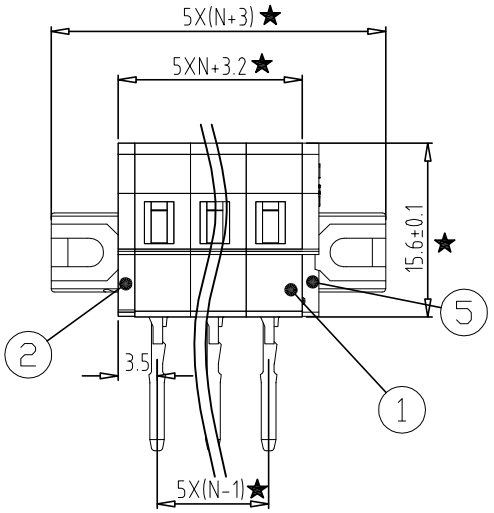
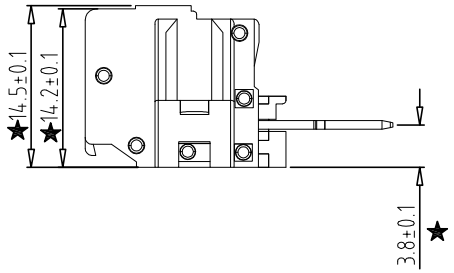
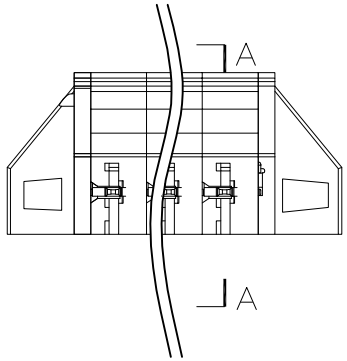
REV	CONTENT	CHK	DATE

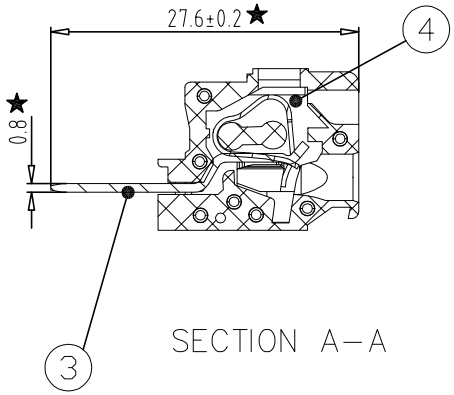


PCB LAYOUT









SECTION A—A

Electrical :

	UL	IEC
1.Rated Voltage :	300V	320V
2.Rated Current :	15A	12A
3.Wire Range:	28-12AWG	0.2-2.5mm^2

4.Stripping Length : 8-9mm
5.Withstanding Voltage : AC1600V/1Min.
6.Operating Temperature : -40°C~+105°C
7.RoHS Compliance
8.Safty Approval : cULus CE
9."★" is the key quality control point

MC046M - 5.0 - XXP -X X - 00
① ② ③ ④ ⑤ ⑥

①Sereies NO.

②Pitch

③Poles
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: 00--Standard

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 B	XX	1	PA66 UL94V-0	SEE NOTE
4	SPRING	XX	N	Stainless Steel	--
3	Welding feet	XX	N	Copper Alloy	Sn Plated
2	COVER A	XX	1	PA66 UL94V-0	SEE NOTE
1	HOUSING	XX	N	PA66 UL94V-0	SEE NOTE

ITEM	NAME OF PART		NO. OF PART	Q"TY	MATERIAL			NOTE	
DWG.	SYJ	DATE	25.03.22	SIZE	A4	UNITS	mm	SHEET/OF	1 / 1
CHK.		DATE		SCALE	1:1				
APP.		DATE		NAME	MC046M-5.0-XXP-XX-00				

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

DWGNO. XXXX