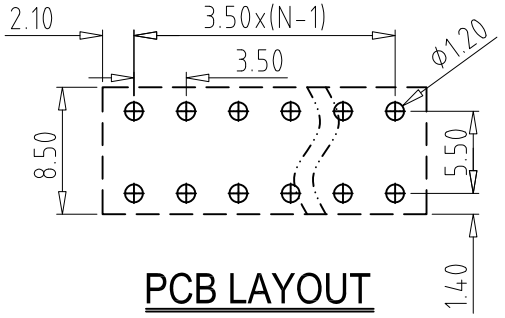


PCB LAYOUT

REV	CONTENT	CHK	DATE
V0.0	CONTENT	MYZ	21.04.09
V0.1	修正图面	CXL	22.04.01
V0.2	修正图面	CXL	22.12.01
V0.3	更新图面	LZW	23.11.15
V0.4	修正工作温度参数	ZCL	25.12.03

Electrical :

	UL	IEC
1.Rated Voltage :	300V	320V
2.Rated Current :	12A	17.5A
3.Wire Range:	28-14AWG	0.2-1.5mm^2

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

GT212V – 3.5 –XXP – X X – 00
① ② ③ ④ ⑤ ⑥

① Sereies NO.

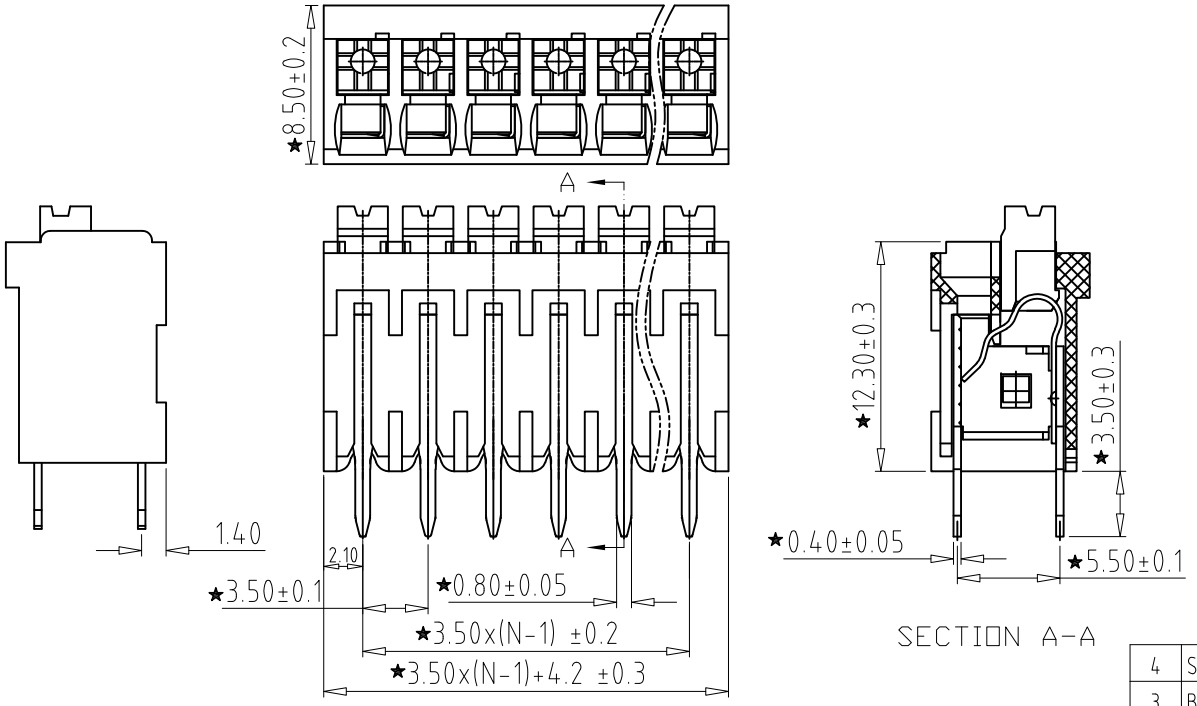
② Pitch

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: 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

4	SHRAPNEL	XXXXXX	P	STAINLESS STEEL		
3	BUTTON	XXXXXX	P	PA4T	UL94V-0	
2	CONTACTS	XXXXXX	P	COPPER ALLOY	Tin Plated	
1	HOUSING	XXXXXX	1	PA66	UL94V-0	
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE	
DWG.	MYZ DATE	21.04.09	SIZE	A4 UNITS mm	SHEET/OF 1 / 1	
CHK.	DATE		SCALE	1:1		
APP.	DATE		NAME	GT212V-3.5-XXP-XX-00		
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX		