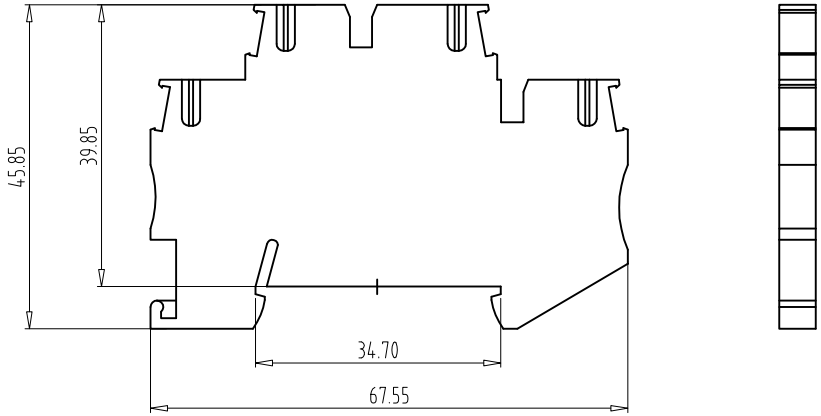
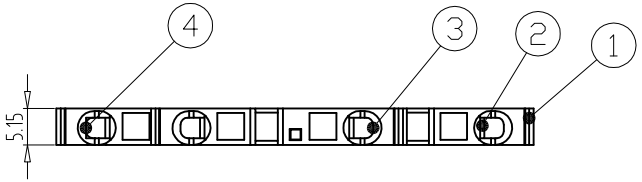
REV	CONTENT	CHK	DATE
V0.0	CONTENT	SYJ	25.09.09





Electrical :

	IEC	UL
1.Rated Voltage :	500V	300V
2.Rated Current :	22A	20A
3.Wire Range:	0.14-2.5mm²	26-12AWG

4.Stripping Length : 8-10mm

5.Operating Temperature : -40°C~ +105°C

6.RoHS Compliance

7."★" is the key quality control point

GWD 2.5 - 4 -X
① ② ③ ④

① Sereies NO.

② Wire diameter
0.14-2.5mm²
28-12AWG

③ Connection quantity

④ Color:
GY-Grey
BU-Blue
BK-Black
GN-Green
OG-Orange
RD-Red
YE-Yellow
WH-White
PE-Yellow & Green
BE-Beige

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	CONDUCTOR B	XX	1	Copper alloy	Tin Plated
3	CONDUCTOR A	XX	1	Copper alloy	Tin Plated
2	SPRING	XX	4	Stainless Steel	/
1	HOUSING	XX	1	PA66 UL94V-0	SEE NOTE
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE

DWG.	SYJ	DATE	25.09.09	SIZE	A4	UNITS	mm	SHEET/OF	1 / 1
CHK.		DATE		SCALE	1:1				
APP.		DATE		NAME	GWD2.5-4-X				

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

DWGNO. XXXX