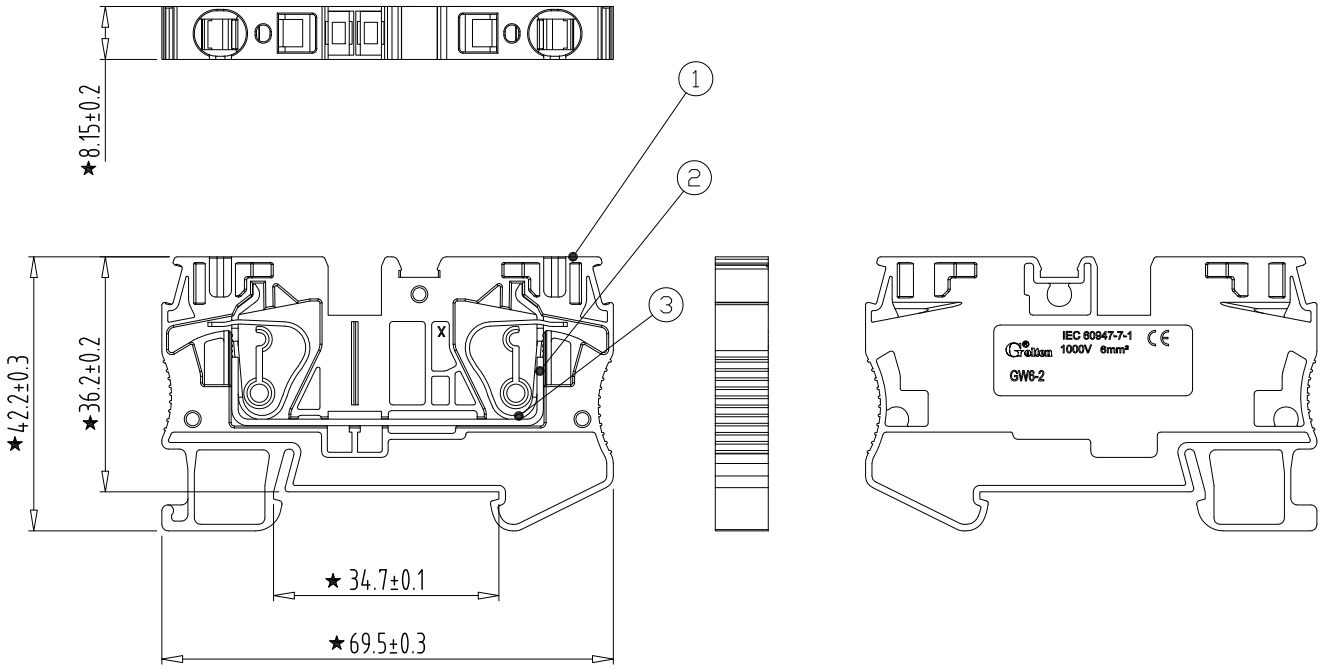
REV	CONTENT	CHK	DATE
V0.0	CONTENT	SYJ	25.09.22



Electrical :

	IEC	UL
1.Rated Voltage :	1000V	600V
2.Rated Current :	41A	50A
3.Wire Range:	0.25-6mm²	24-8AWG

4.Stripping Length : 10-12mm

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

6.RoHS Compliance

7."★" is the key quality control point

GW 6 - 2 -X

① ② ③ ④

① Sereies NO.

② Wire diameter
0.25-6mm²
24-8AWG

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

3	SPRING	XX		2	Stainless Steel	/	
2	CONDUCTOR1	XX		1	Copper	Tin Plated	
1	HOUSING	XX		1	PA66 UL94V-0	SEE NOTE	
ITEM	NAME OF PART	NO. OF PART		Q"TY	MATERIAL	NOTE	
DWG.	SYJ	DATE	25.09.22	SIZE	A4	UNITS mm	SHEET/OF 1 / 1
CHK.		DATE		SCALE	1:1		
APP.		DATE		NAME	GW6-2-X		
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.				DWGNO.	XXXX		