REV	CONTENT	CHK	DATE
M0	CONTENT	LJL	26.09.21

NOTES:

UL/CUL Standard

1.Conductor cross section : 24~8AWG

2.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	600	600	
Rated current(A)	–	–	

IEC Standard

1.Conductor cross section :

Wire range(Solid/Stranded)	0.2–6mm²
Solid	0.2–10mm²
Stranded	0.2–6mm²
Stranded with ferrules without plastic sleeve	0.25–6mm²
Stranded with ferrules with plastic sleeve	0.25–6mm²

2.Rated Voltage/Current :

Surge voltage category	Ⅲ
Pollution degree	3
Rated surge voltage(KV)	8
Rated voltage(V)	1000
Rated current(A)	–

General information:

1.Dimension shall be interpreted per ASME Y14.5–2009

2.Stripping length : 12mm

3.Operating temperature:–40°C~+105°C

4.RoHS Compliance

5.Undimensioned Tolerances:

Pitch Range In mm			Nominal Dimension Range In mm						– ⌒ ⌓
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150		0.1/10
									∠
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30		±2°

HOW TO ORDER:

GW 6–3–PE

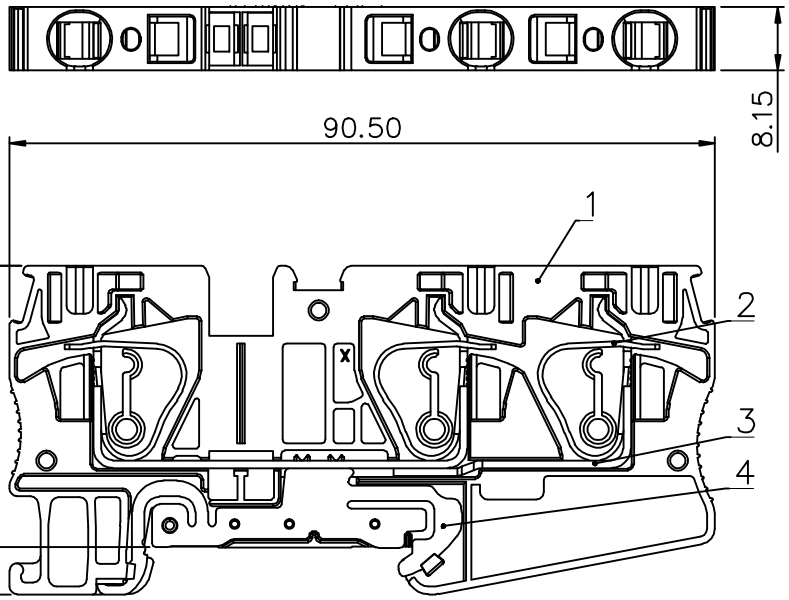
① ② ③ ④

① Sereies No.

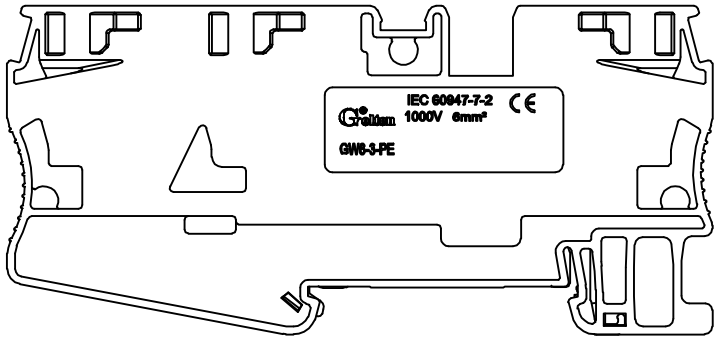
② Wire diameter 0.2~6mm²

③ Connection quantity

④ Color: PE:Yellow and Green







ITEM	PAT.NAME.	PAT.NO.	QTY.	MATERIAL	NOTE
4	Ground Pin	10005B00020	3	Copper alloy	Sn Plated
3	Conduct	10025B00010	1	Copper alloy	Sn Plated
2	Spring	X000001100	3	Stainless Steel	
1	Housing	10025A0Y01B	1	PA66	UL94V–0

DWG.	LJL	DATE	2026.09.21	SCALE	1:1	UNITS	mm	SHEET	1/1
CHK.		DATE		REV	M0	TYPE:CUSTOMER DRAWING			
APP.		DATE		NAME	GW6–3–PE				
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.				DWG NO.	XXXX				