REV	CONTENT	CHK	DATE
M0	CONTENT	LJL	26.08.24

NOTES:

UL/CUL Standard

1.Conductor cross section : 24~10AWG

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)	0.2–4mm²
Solid	0.2–6mm²
Stranded	0.2–4mm²
Stranded with ferrules without plastic sleeve	0.2–4mm²
Stranded with ferrules with plastic sleeve	0.2–4mm²

2.Rated Voltage/Current :

Surge voltage category	Ⅲ
Pollution degree	3
Rated surge voltage(KV)	8
Rated voltage(V)	800
Rated current(A)	–

General information:

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

2.Stripping length : 10–12mm

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:

GP 4 –4–PE

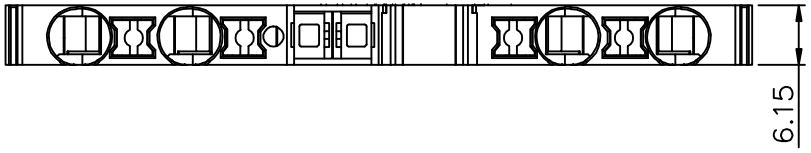
① ② ③ ④

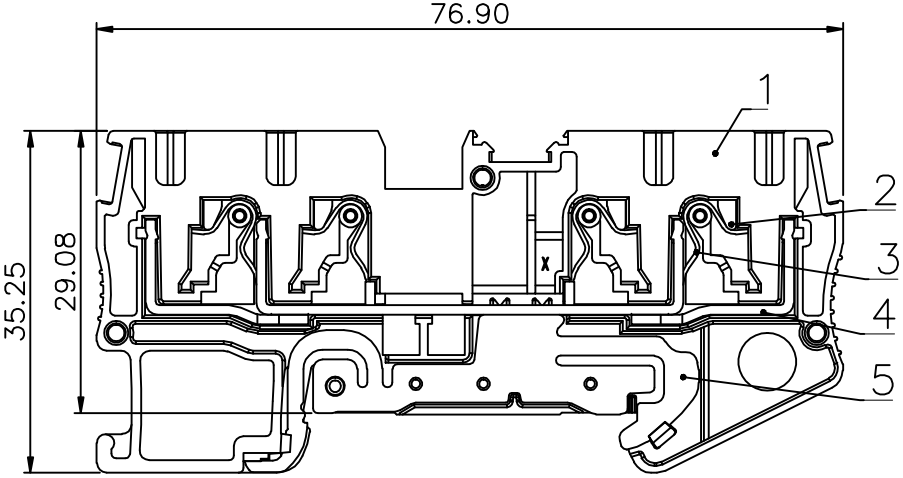
① Sereies No.

② Wire diameter 0.2~4mm²

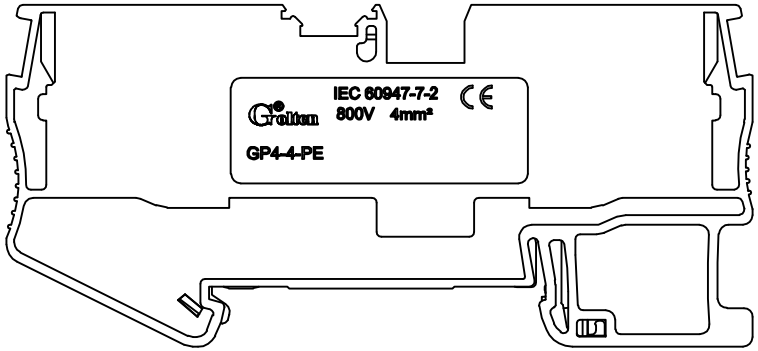
③ Connection quantity

④ Color: PE:Yellow and Green









ITEM	PAT.NAME.	PAT.NO.	QTY.	MATERIAL	NOTE
5	Ground Pin	10005B00020	1	Copper alloy	Sn Plated
4	Conduct	10006B00050	1	Copper alloy	Sn Plated
3	Spring	X000000940	4	Stainless Steel	
2	Button	10005D0501A	4	PBT+GF	UL94V–0
1	Housing	10006A0Y01D	1	PA66	UL94V–0

DWG.	LJL	DATE	2026.08.24	SCALE	1:1	UNITS	mm	SHEET	1/1
CHK.		DATE		REV	M0	TYPE:CUSTOMER DRAWING			
APP.		DATE		NAME	GP4–4–PE				
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.				DWG NO.	XXXX				