REV	CONTENT	CHK	DATE
V0.0	CONTENT	SYJ	25.05.19
M0	字码改更	LJL	26.09.14

NOTES:

UL/CUL Standard

1.Conductor cross section : 26~14AWG

2.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	300	600
Rated current(A)	15	15	5

IEC Standard

1.Conductor cross section :

Wire range(Solid/Stranded)	0.2–1.5mm²
Solid	0.2–1.5mm²
Stranded	0.2–1.5mm²
Stranded with ferrules without plastic sleeve	0.2–1.5mm²
Stranded with ferrules with plastic sleeve	0.2–1.0mm²

2.Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(KV)	6
Rated voltage(V)	500
Rated current(A)	16

General information:

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

2.Stripping length : 8–10mm

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:

GPD 1.5–4–X

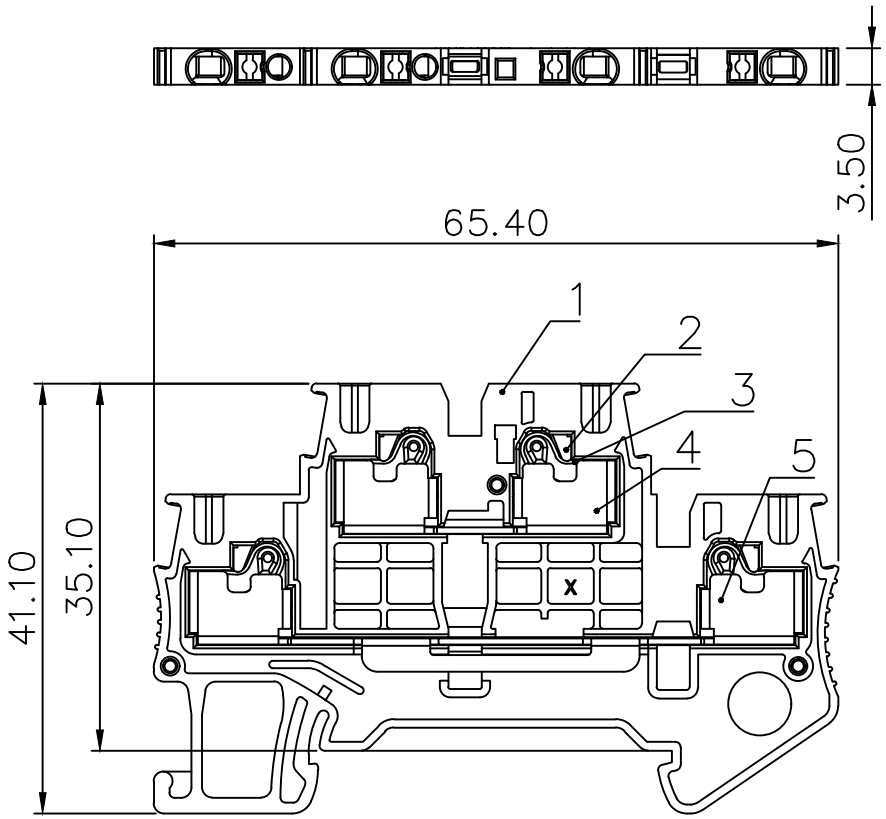
① ② ③ ④

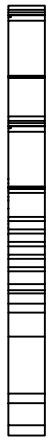
① Sereies No.

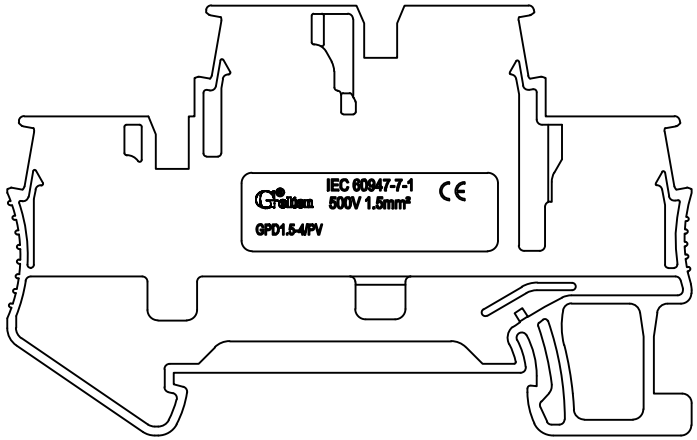
② Wire diameter 0.2~1.5mm²

③ Connection quantity

④ Color:
GY:Grey
BU:Blue
OG:Orange







ITEM	PAT.NAME.	PAT.NO.	QTY.	MATERIAL	NOTE
5	Long Conduct	10027B00020	1	Copper alloy	Sn Plated
4	Short Conduct	10027B00010	1	Copper alloy	Sn Plated
3	Spring	X000000840	4	Stainless Steel	
2	Button	10001D0501A	4	PBT+GF	UL94V–0
1	Housing	10027AXX01A	1	PA66	UL94V–0

DWG.	LJL	DATE	2026.08.21	SCALE	1:1	UNITS	mm	SHEET	1/1
CHK.		DATE		REV	M0-1	TYPE:CUSTOMER DRAWING			
APP.		DATE		NAME	GPD1.5–4–X				
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.				DWG NO.	XXXX				