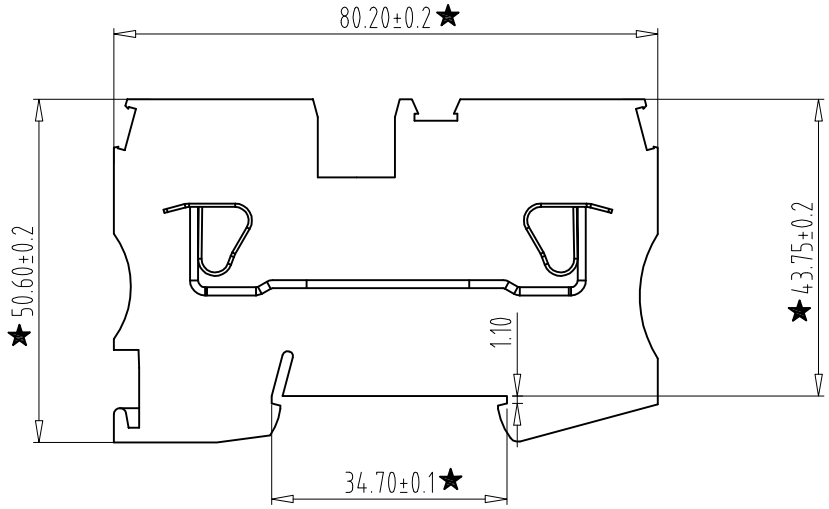
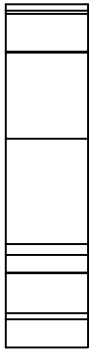
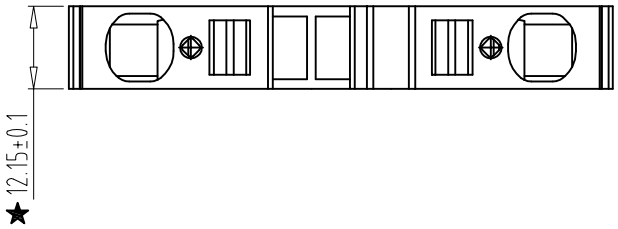
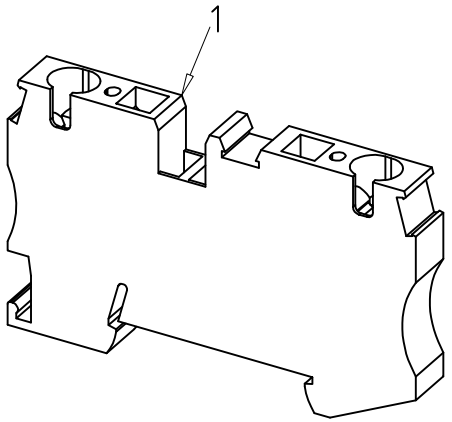
| REV | CONTENT | CHK | DATE |
|---|---|---|---|
| V0.0 | CONTENT | SYJ | 24.08.23 |






## Electrical :

1.Rated Voltage : 1000V
2.Rated Current : 76A
3.Wire Range: 24-4AWG 0.25-16mm²
4.Stripping Length : 16-18mm
5.Operating Temperature : -40°C~+105°C
6.RoHS Compliance
7."★" is the key quality control point

GW 16 - 2 -X
① ② ③ ④

① Sereies NO.
② Wire diameter
0.25-16mm²
24-4AWG
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 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | HOUSING | | XX | | 1 | PA66 UL94V-0 | SEE NOTE |
| ITEM | NAME OF PART | | NO. OF PART | | Q"TY | MATERIAL | NOTE |
| DWG. | SYJ | DATE | 24.08.23 | | SIZE | A4 UNITS mm | SHEET/OF 1 / 1 |
| CHK. | | DATE | | | SCALE | 1:1 | |
| APP. | | DATE | | | NAME | GW16-2-X | |
| Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD. | | | | | DWGNO. | XXXX | |