| REV | CONTENT | CHK | DATE |
|---|---|---|---|
| V0.0 | CONTENT | LZW | 23.06.24 |

## Electrical :

| | UL | IEC |
|---|---|---|
| 1.Rated Voltage : | 600V | 600V |
| 2.Rated Current : | 52A | 57A |
| 3.Torque Value : | M4.5,15.79Lb.in | M4.5,1.2N.m |
| 4.Wire Range: | 20-6AWG | 0.5-10mm$^2$ |

5.Stripping Length : 7mm
6.Withstanding Voltage : AC2500V/1Min.
7.Operating Temperature : -40 °C~+105°C
8.RoHS Compliance
9."★" is the key quality control point.

**5EGTKG - 10.16 - XXP - X X - 00**

① ② ③ ④ ⑤ ⑥

① Sereies NO.

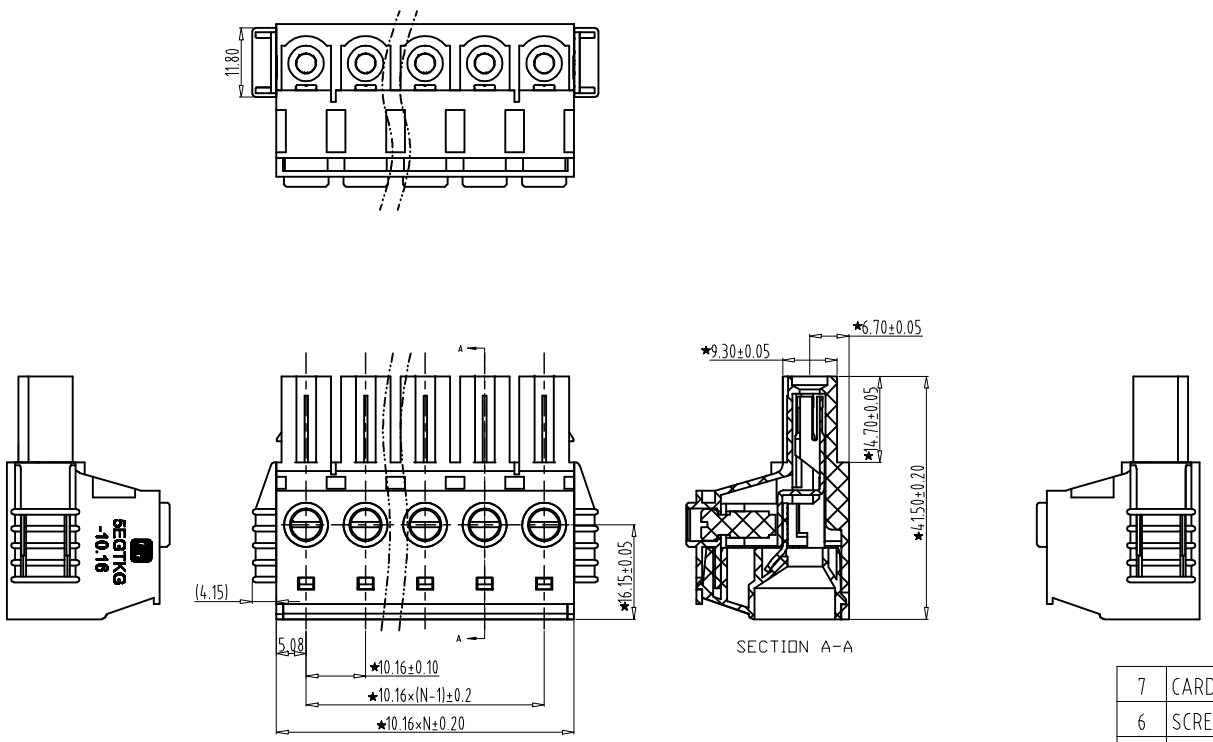
② Pitch

③ Poles
- 02 02Contacts
- 03 03Contacts
- ...
- 24 24Contacts

④ 1 Single Pitch
2 Double Pitch

⑤ Color: 1 Grey
2 Blue
3 Black
4 Green
5 Orange
6 Red
7 Transparent
8 Yellow
9 White

⑥ Customer Request: 00--Standard




| ITEM | NAME OF PART | NO. OF PART | Q"TY | MATERIAL | NOTE |
|---|---|---|---|---|---|
| 7 | CARD HOOK | XXXXXX | 2 | PA66 | UL94V-0 |
| 6 | SCREW | XXXXXX | P | STEEL | Zn Plated |
| 5 | CAGE | XXXXXX | P | COPPER ALLOY | Ni Plated |
| 4 | SPRING | XXXXXX | P | Stainless steel | SEE NOTE |
| 3 | CLAMP | XXXXXX | P | COPPER ALLOY | Tin Plated |
| 2 | COVER | XXXXXX | 1 | PA66 | UL94V-0 |
| 1 | HOUSING | XXXXXX | 1 | PA66 | UL94V-0 |

| DWG. | LZW | DATE | 23.06.24 | SIZE | A4 | UNITS | mm | SHEET/OF | 1 / 1 |
|---|---|---|---|---|---|---|---|---|---|
| CHK. | | DATE | | SCALE | 1:1 | | | | |
| APP. | | DATE | | NAME | 5EGTKG-10.16-XXP-XX-00 | | | | |

Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD. DWGNO. XXXX

| 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 |