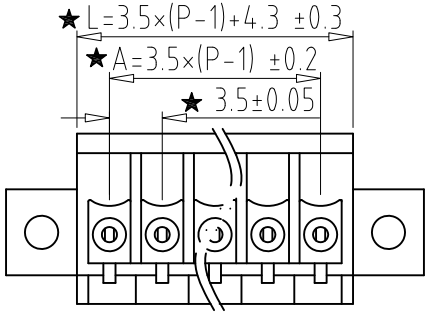
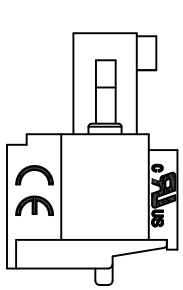
| REV | CONTENT | CHK | DATE |
|---|---|---|---|
| V0.0 | CONTENT | CXL | 21.04.26 |

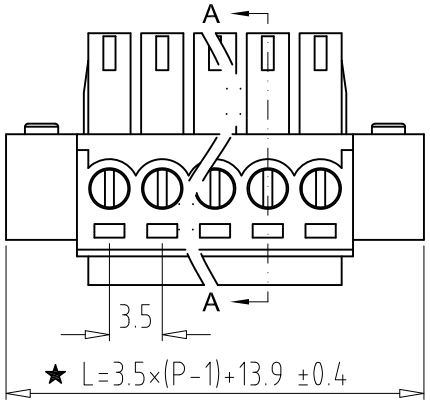
## Electrical :

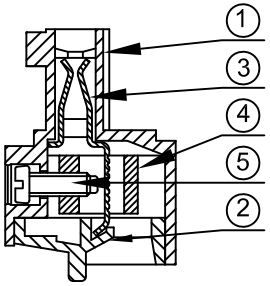
| | UL | IEC |
|---|---|---|
| 1.Rated Voltage : | 300V | 250V |
| 2.Rated Current : | 8A | 7A |
| 3.Torque Value : | M2 , 1.77Lb.in | M2, 0.2N.m |
| 4.Wire Range: | 28-16AWG | 0.5-1.5mm$^2$ |

5.Stripping Length : 6-7mm
6.Withstanding Voltage : AC1600V/1Min.
7.Operating Temperature : -40°C~+105°C
8.RoHS Compliance
9.Safty Approval : cULus CE
10." ★ " is the key quality control point

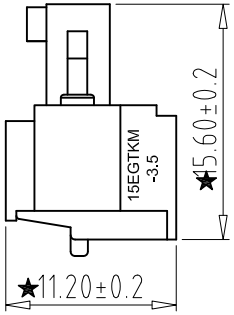


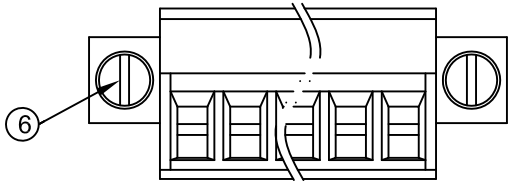






SECTION A-A




15EGTKM - 3.5 - 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(Standard For AH)
5 Orange
6 Red
7 Transparent
8 Yellow
9 White

⑥ Customer Request : 00--Standard

| 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 |

| ITEM | NAME OF PART | NO. OF PART | Q"TY | MATERIAL | NOTE |
|---|---|---|---|---|---|
| 6 | SCREW-01 | XX | 2 | Steel | Zn Plated |
| 5 | SCREW | XX | P | Steel | Zn Plated |
| 4 | BLOCK | XX | P | Brass | Ni Plated |
| 3 | CLAMP | XX | P | Phosphor Bronze | Ni Plated |
| 2 | COVER | XX | 1 | PA66(UL94V-0) | SEE NOTE |
| 1 | HOUSING | XX | 1 | PA66(UL94V-0) | SEE NOTE |

| DWG. | CXL | DATE | 21.04.26 | SIZE | A4 | UNITS | mm | SHEET/OF | 1 / 1 |
|---|---|---|---|---|---|---|---|---|---|
| CHK. | | DATE | | SCALE | 1:1 | | | | |
| APP. | | DATE | | NAME | 15EGTKM-3.5-XXP-XX-00 | | | | |

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

DWGNO. XXXX