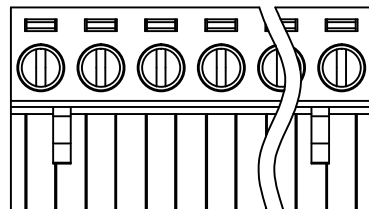


A-A



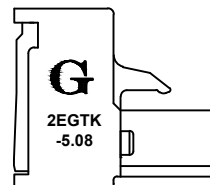
Material :

- (a) Housing : PA66(UL94V-0)
- (b) Cover : PA66(UL94V-0)
- (c) Contact : Phosphor Bronze
- (d) Cage : Brass , Ni Plated
- (e) Screws : Steel , Cr³⁺Zn Plated

Electrical :

- 1.Rated Voltage : 300V UL IEC 320V
- 2.Rated Current : 15A 20A
- 3.Torque Value : M2.5 , 3.54Lb.in M2.5 , 0.4N.m
- 4.Wire Range: 28-12AWG 2.5mm²
- 5.Stripping Length : 7-8mm
- 6.Withstanding Voltage : AC1600V/1Min.
- 7.Operating Temperature : -40 °C~+105 °C
- 8.RoHS Compliance
- 9.Safty Approval
- 10.Undimensioned Tolerances:

| Pitch Range In mm | | Nominal Dimension Range In mm | | | | | - | ∩ | ∇ |
|-------------------|--------|-------------------------------|-------|---------|----------|-----------|-------|---------|---|
| ≤6 | 6 ~ 10 | 10 ~ 24 | ≤30 | 30 ~ 60 | 60 ~ 100 | 100 ~ 150 | >150 | 0.05/10 | |
| ±0.10 | ±0.15 | ±0.25 | ±0.20 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±0.1° | |



2EGTK - 5.08 - XXP - X X - 00 AH

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series 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 M2.5
- ⑦ AH--Standard(PA66)

| | | | | | |
|----------------|---|-------------------|---------------------------------|----------------------|-------|
| DETACHED LISTS | Grolten NINGBO GOLTEN ELECTRONICS CO., LTD. | | 宁波冠泰电子有限公司 | | |
| | APPD: MA_7/15/16' | CHKD: Yu_7/14/16' | PART NO. 2EGTK-5.08-XXP-XX-00AH | | |
| | DRFT: Chen_7/13/16' | DRAWING NO. | | REV | 1 |
| | THIRD ANGLE PROJECTION | | MM (INCH) | DO NOT SCALE DRAWING | SHEET |
| | | | | SCALE | 1/1 |