

1 2 3 4 5 6 7 8

F

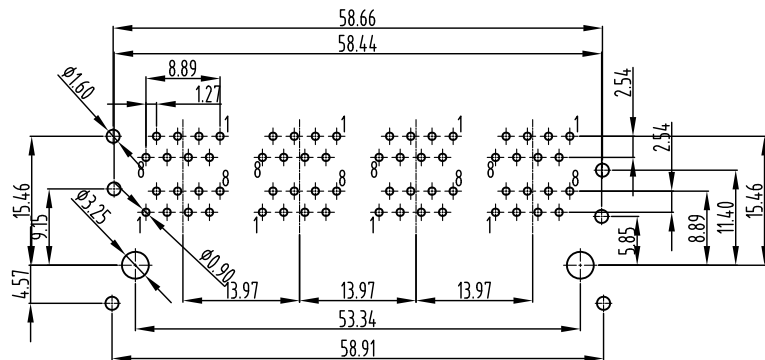
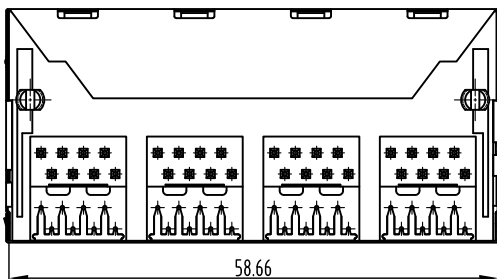
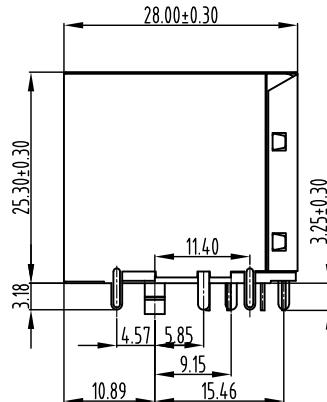
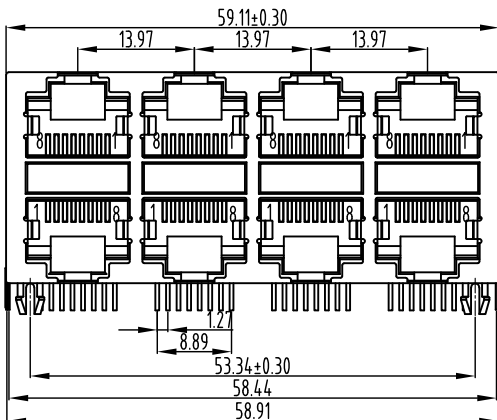
E

D

C

B

A



PCB LAYOUT/TOP VIEW

NOTES:

MATERIAL:

- 1.HOUSING :GLASS FILLED POLYESTER UL94V-0  
2.CONTACT (ROUND PIN  $\Phi$  0.46mm) :PHOSPHOR BRONZE WITH GOLD PLATING OVER NICKEL.  
3.SHIELD :0.2mm THICKNESS 430-10.  
4.LED :OPTION

ELECTRICAL:

- 1.VOLTAGE RATING :125V AC.  
2.CURRENT RATING :15AMP.  
3.CONTACT RESISTANCE :30 MILLIOHMS MAX.  
4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.  
5.DIELECTRIC WITHSTANDING VOLTAGE :1000V AC RMS 50Hz OR 60Hz, 1MIN.

MECHANICAL:

- 1.INSERTION FORCE :2.2Kg MAX.  
2.RETENTION STRENGTH :7.7Kg BETWEEN JACK AND PLUG  
3.DURABILITY :750 CYCLES MIN.

ENVIRONMENTAL:

- 1.STORAGE : -40℃ ~ +85℃  
2.OPERATION : -40℃ TO 85℃.

THE MARTS MODULAR PLUG CONFORMAING TO FCC PART68

P/N RULE:

JM4W-C G 1 0-3 8 1 Y  
SHELL CODE : G:W/O SPRING  
LED CODE : 1: HOUSING PBT  
W/O LED  
PLATING CODE : 3-GOLD PLATED G/Fu  
DIM CODE : 1: 一體式外殼  
Contact PIN : 1: 不銹鋼壳 (430-10)  
Contact PIN : 3.25mm

| REV. | ECN. NO. | DRAWN | DATE       | EC.content |
|------|----------|-------|------------|------------|
| A.0  | NEW      | Candy | 09/25/2024 |            |
|      |          |       |            |            |
|      |          |       |            |            |



|                         |                                                                          |                          |
|-------------------------|--------------------------------------------------------------------------|--------------------------|
| ⊗: QUALITY CONTROL ITEM | GENERAL TOLERANCE<br>.X± 0.38 X: ± 2°<br>.XX± 0.25 X: ± 1°<br>.XXX± 0.13 | PART NO.: JM4W-CG10-381Y |
| APPROVED                |                                                                          | TITLE: RJ45 2*4 PORT     |
| CHECKED                 |                                                                          | W/O LED 8P8C             |
| DRAWN                   |                                                                          | UNIT: mm                 |
|                         |                                                                          | SCALE: 1:1               |
|                         |                                                                          | SHEET: 1/1               |
|                         |                                                                          | REV.: A.0                |

1 2 3

說明: △: 備註 ◇: 版本變更 ⑨: 尺寸序號 ■: 重點尺寸 ▼: CPK 尺寸

DOCUMENT NO. : ZERO013/A.3

SIZE: A4