

Specifications

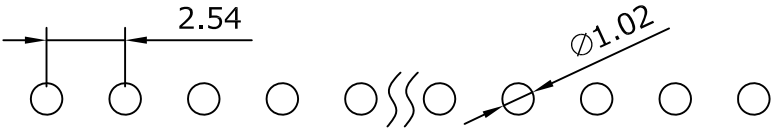
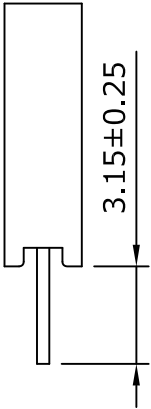
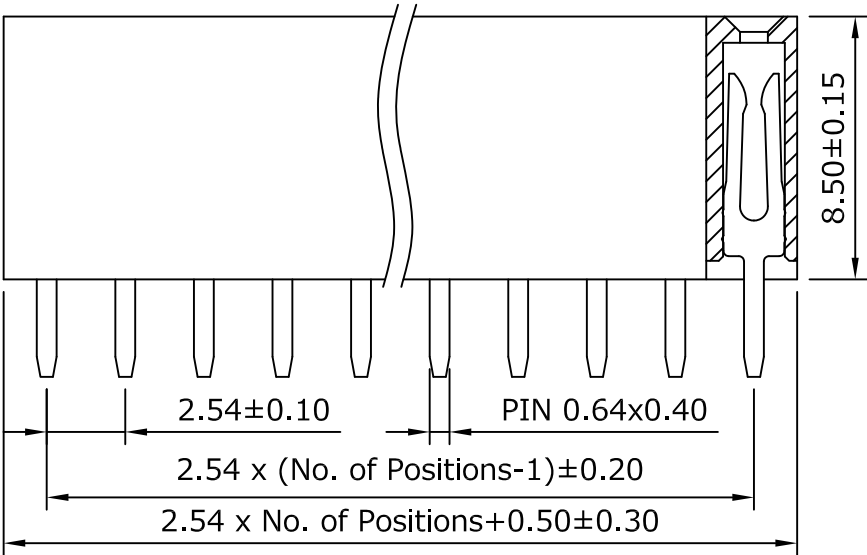
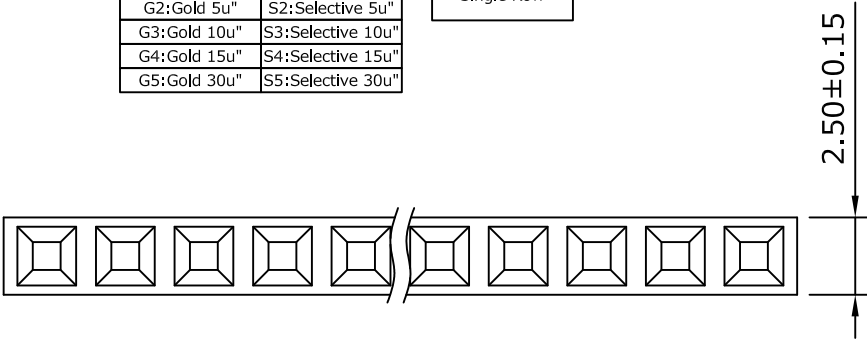
Current Rating: 3A AC,DC  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 1000MΩ Min  
Withstanding Voltage: 1000V AC/minute  
Temperature Range: -40℃ ~ +105℃

Material

Insulator: P.B.T, UL94V-0  
Contact: Copper Alloy

ORDER INFORMATION

|               |   |                                                                                             |    |                                                                                                                           |   |                                 |   |    |
|---------------|---|---------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------|---|---------------------------------|---|----|
| M             | L | 25                                                                                          | 85 | X                                                                                                                         | 1 | -                               | 1 | XX |
| Straight Type |   | Height=8.5mm                                                                                |    | RoHS + P.B.T                                                                                                              |   | No. of Contacts Per Row (02~40) |   |    |
| Pitch 2.54mm  |   | G0:Gold Flash<br>G1:Gold 3u"<br>G2:Gold 5u"<br>G3:Gold 10u"<br>G4:Gold 15u"<br>G5:Gold 30u" |    | S0:Selective Flash<br>S1:Selective 3u"<br>S2:Selective 5u"<br>S3:Selective 10u"<br>S4:Selective 15u"<br>S5:Selective 30u" |   | Single Row                      |   |    |



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)

|      |             |      |                                                     |  |                      |                 |                       |             |                |            |            |  |
|------|-------------|------|-----------------------------------------------------|--|----------------------|-----------------|-----------------------|-------------|----------------|------------|------------|--|
|      |             |      | MCT                                                 |  | 品號<br>PART NO.       |                 | ML2585X1-1XX          |             | 日期<br>DATA     |            | 2005/08/20 |  |
|      |             |      |                                                     |  | 圖號<br>DRAWING NO.    |                 | ML2585X1-1XX          |             | 繪圖<br>DRAWN    |            | Sayid      |  |
|      |             |      |                                                     |  | 客戶品號<br>CUSTOMER P/N |                 |                       |             | 核對<br>APPROVED |            | Max        |  |
| REV. | DESCRIPTION | DATA | TITLE:<br>Female Header 2.54mm Plastic Height 8.5mm |  | REV.<br>A            | 公差<br>TOLERANCE | .X ±0.25<br>.XX ±0.20 | 比例<br>SCALE | FREE           | 單位<br>UNIT | mm         |  |