

SPECIFICATIONS

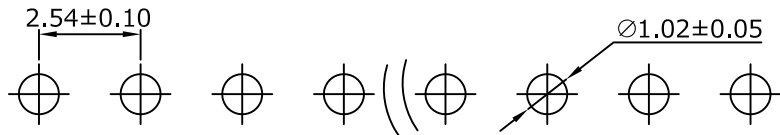
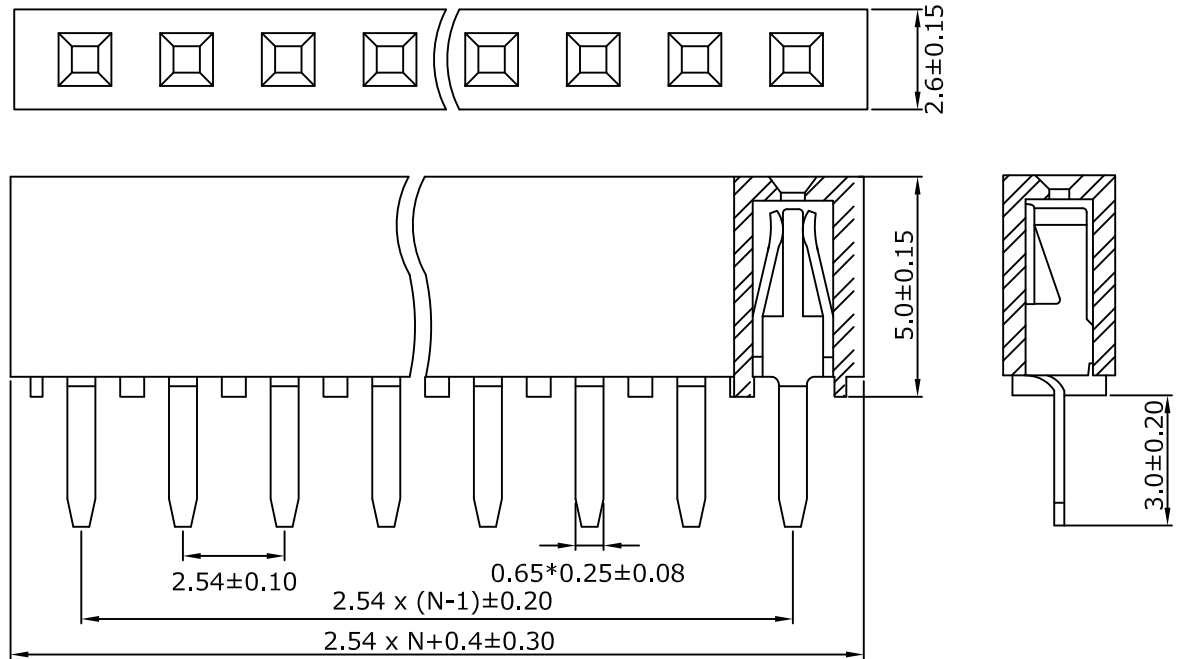
Current Rating: 3A
 Contact Resistance: 20m Ω Max
 Insulation Resistance: 1000M Ω Min
 Withstanding Voltage: 500V AC for 1 minute
 Temperature Range: -40°C to +105°C

MATERIAL


Contact: Phosphor Bronze, Gold plated
 Insulator: PBT, UL94V-0

ORDER INFORMATION

| | | | | | | | | |
|---------------|---|---------------|----|--------------------|---|-------------------------|---|----|
| M | L | 25 | 50 | X | 1 | - | 1 | XX |
| Straight type | | Height=5.0mm | | PBT | | No. of Contacts Per Row | | |
| Pitch 2.54mm | | G0:Gold Flash | | S0:Selective Flash | | Single Row | | |
| | | G1:Gold 3u" | | S1:Selective 3u" | | | | |
| | | G2:Gold 5u" | | S2:Selective 5u" | | | | |
| | | G3:Gold 10u" | | S3:Selective 10u" | | | | |
| | | G4:Gold 15u" | | S4:Selective 15u" | | | | |
| | | G5:Gold 30u" | | S5:Selective 30u" | | | | |



Recommended PCB Layout

| | | | | |
|---|-------------|-----------------------|----------|---------|
|  Morecrafts Technology TEL: +886-2-2966-1326 FAX: +886-2-2966-1352 www.morecrafts.com.tw | PART NO. | ML2550X1-1XX | DRAWN | Andrew |
| | DRAWING NO. | ML2550X1-1XX | CHECKED | Claudia |
| | DATE | 2019/02/25 | APPROVED | Brian |
| TITLE: | REV. | TOLERANCE | SCALE | UNIT |
| Female Header 2.54mm H=5.0mm | A0 | .X ±0.25 .XX ±0.20 | 1:1 | mm |