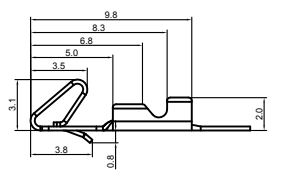


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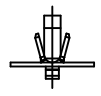
| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------|---------------|
| A | NEW RELEASE | YCH 06/27/08' | | LJC 06/27/08' |
| D | DRAWING UPDATE | JLZ 04/28/20' | | |
| | | | | |

Female Terminal

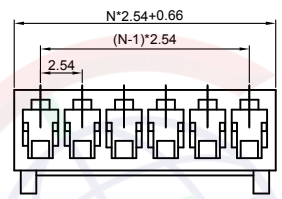
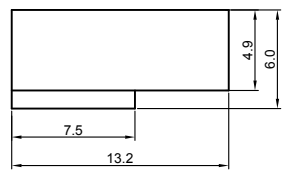


Female Terminal

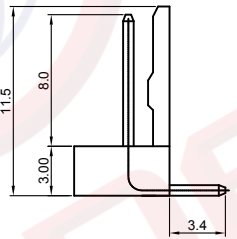
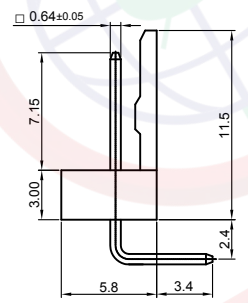
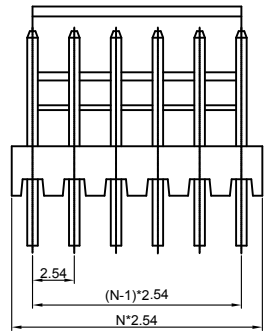
| Wire Range | |
|--------------------------------|-------|
| Section Area (mm) ² | AWG# |
| 0.09~0.34 | 28~22 |



Female Housing



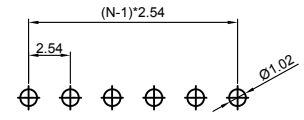
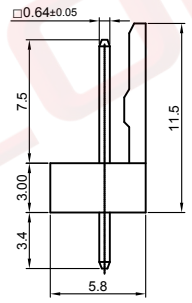
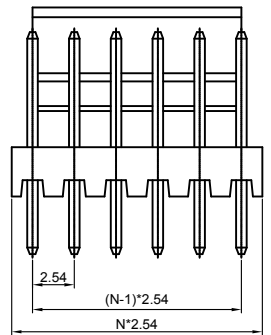
Male Right Angle



Type A

Type B

Male V/T type

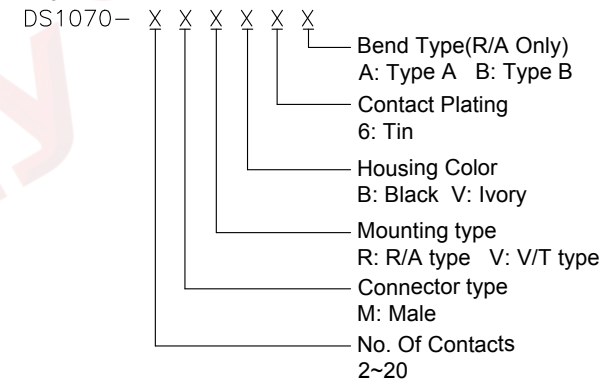


Recommend PCB Layout (Tolerance=±0.05)

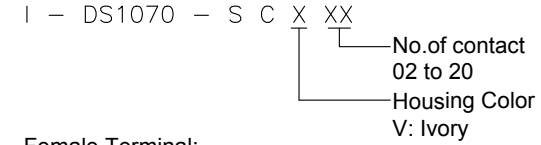
N=Number Of Contacts

Notes:

- Electrical Characteristics:
 - Contact Resistance: 30mΩ Max.
 - Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.
 - Insulation Resistance: 1000MΩ Min.
 - Current Rating:3A.
- Environment Characteristics:
 - Temperature: -25°C~+85°C.
- Materials:
 - Contact Material: Copper Alloy.
 - Contact Plating: Tin Plating Over Nickel.
 - Insulator Materials: Nylon.
- Product Number Code:



Female Housing:



Female Terminal:



| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE |
|-------------------|-------|-------------------|-------|------------|----|----------------------------------|
| X. | ±0.60 | X. | ±5° | | | 2.54mm Wafer & Housing 2510 Type |
| .X | ±0.38 | .X | ±3° | | | |
| .XX | ±0.25 | .XX | ±2° | | | |
| DRAWING TYPE | | CUSTOMER | | UNITS | mm | |
| SCALE | | 1:1 | SHEET | 1 OF 1 | | |
| DRAWING NO. | | C-DS1070-XXXXXX-D | | SHEET SIZE | A4 | SERIES DS1070 SERIES |

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