

Approvals

 **US** 5A-150V

Electrical

Rated voltage IEC 160V
 Rated current IEC 5A
 Rated voltage UL 150V
 Rated current UL 5A

Contact resistance 20mΩ
 Insulation resistance 500MΩ/DC500V
 Withstanding voltage AC1300V1 min
 Wire range

Torque
 Temp. Range -40°C+105°C
 Stripping lenght
 Max sold. time +250°C for 5 sec

Dimensions

Pitch 2,5 mm
 Poles 2+2+24+24

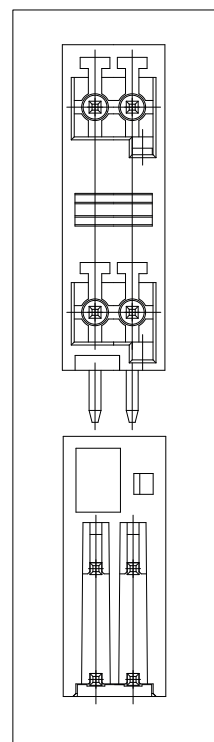
Material

Housing PA66 UL94V0
 Pin Copper Alloy, tin plated
 Cage
 Screws
 Side Block
 Nut screw
 Clamp

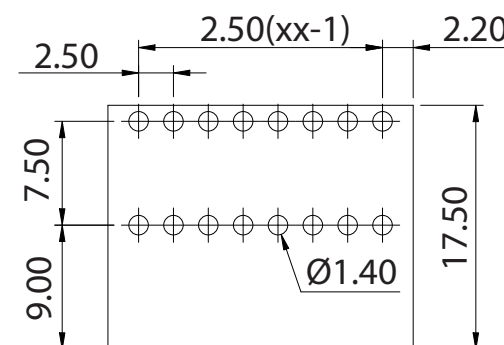
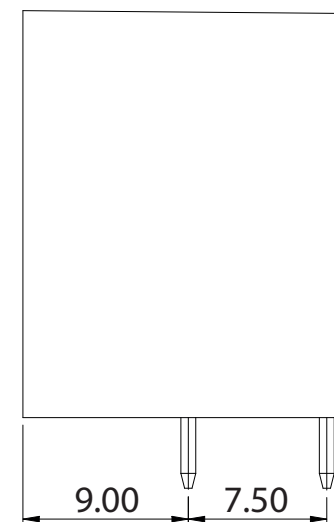
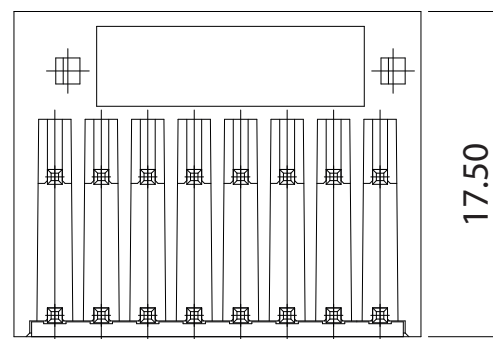
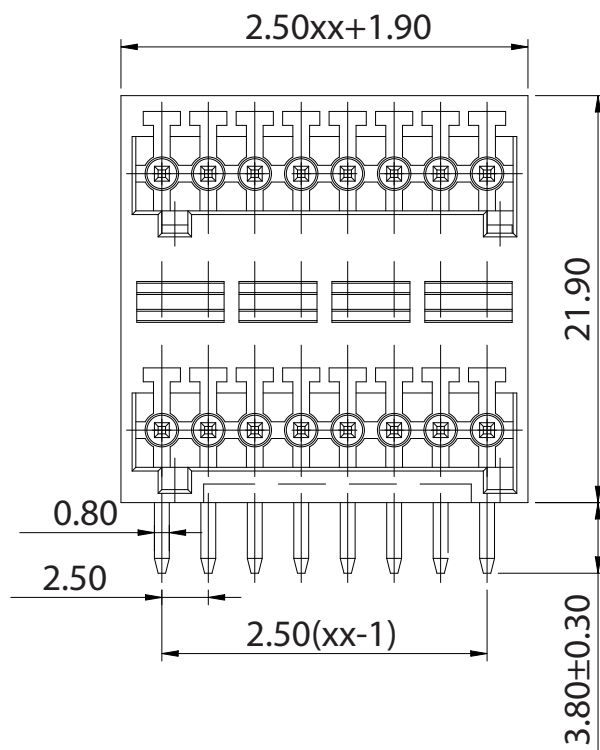
General description of ordering code

Series	n. Poles	Pitch	Version	Color	Custom
MDL	02÷24	-2.5	-H		

Version 01/26 **Date** 27/02/26



2 pole version



p.c.b. layout



euro-block



UNITS: mm

SHEET SIZE: ISO A4

SCALE: 10:1

> 0 ~ 3

> 3 ~ 18

> 18 ~ 50

> 50 ~ 120

± 0.12

± 0.15

± 0.3

± 0.5



First angle projection

MDL-2.5-H