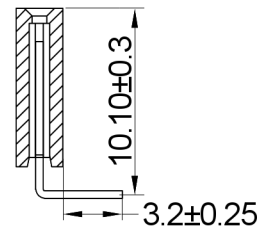
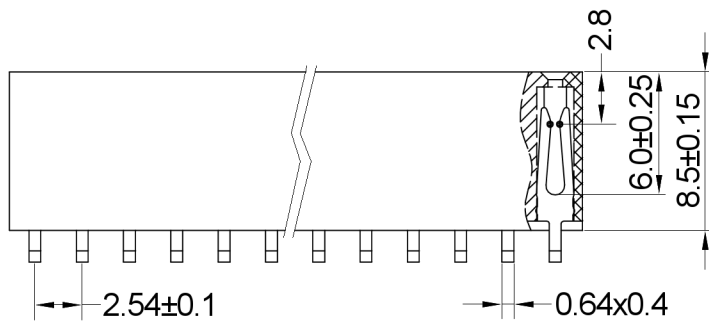
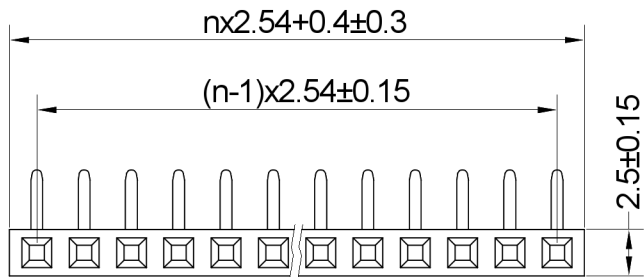
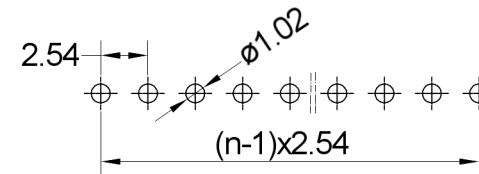


On release of the data sheet, previous releases are no longer valid. Dimensions are subject to change.



Insulator	Thermoplastic, rated UL94 V-0
Contact Material	Copper alloy
Contact Surface	Au over Ni
Contact Resistance	20 mΩ max.
Insulation Resistance	1000 MΩ min.
Test Voltage	1000 V AC/DC
Current Rating	3 A
Temperature Range	-40 °C ... +105 °C
Processing Temperature	230 °C for 30-60 seconds (260 °C for 10 seconds)

Recommended PCB Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)



Mates with □0.635mm pin header

<b>Series</b>	<b>Contacts*</b>	<b>Rows</b>	<b>Plating</b>
<b>46-159</b>	<b>30</b>	<b>1</b>	<b>00</b>
	02-30 Einreihig Single row	1 Einreihig Single row	00 Vergoldet Gold plated

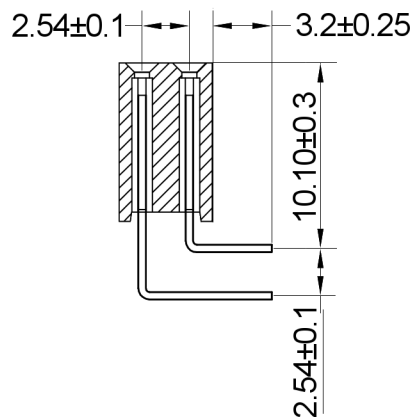
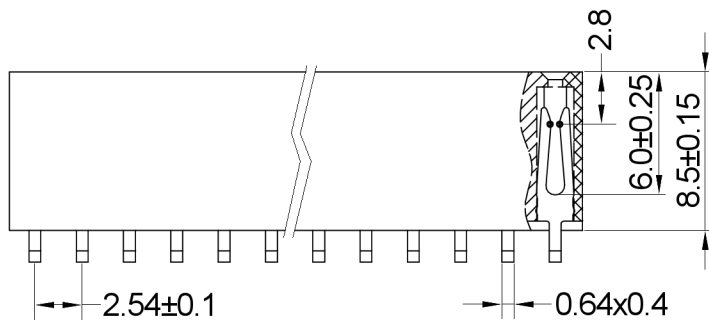
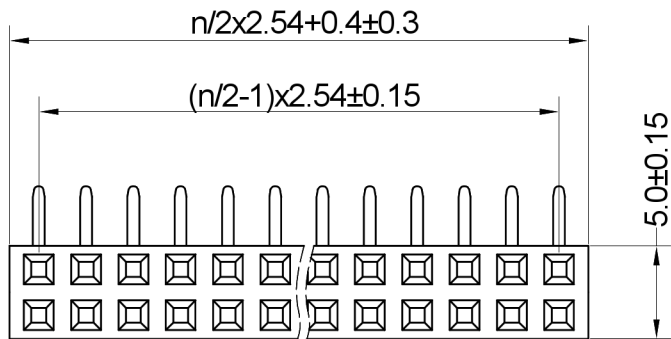
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X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL



Serial Number <b>46-159</b>			
Part Name Female Header 2.54mm Pitch, Angled, 1 Row			
Creation date 2020-08-26	Drawn AL	Approved PS	Approval date 2021-07-16
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 1/2

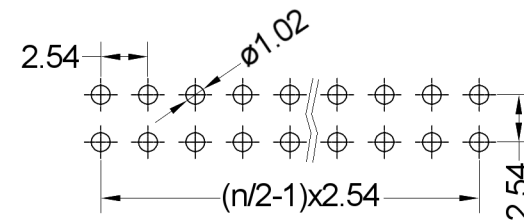
On release of the data sheet, previous releases are no longer valid. Dimensions are subject to change.



Insulator  
 Contact Material  
 Contact Surface  
 Contact Resistance  
 Insulation Resistance  
 Test Voltage  
 Current Rating  
 Temperature Range  
 Processing Temperature

Thermoplastic, rated UL94 V-0  
 Copper alloy  
 Au over Ni  
 20 mΩ max.  
 1000 MΩ min.  
 1000 V AC/DC  
 3 A  
 -40 °C ... +105 °C  
 230 °C for 30-60 seconds  
 (260 °C for 10 seconds)

Recommended PCB Layout (Top Side)  
 (PCB BOARD TOLERANCE ±0.05)



Mates with □0.635mm pin header

**Series** **46-159** — **Contacts\*** **50** — **Rows** **2** — **Plating** **00**  
 04-50 Zweireihig Double row  
 2 Zweireihig Double row  
 00 Vergoldet Gold plated

X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL



Serial Number <b>46-159</b>			
Part Name Female Header 2.54mm Pitch, Angled, 2 Row			
Creation date 2020-08-26	Drawn AL	Approved PS	Approval date 2021-07-16
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 2/2

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