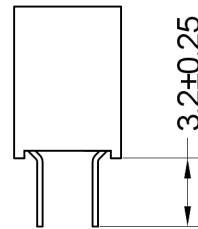
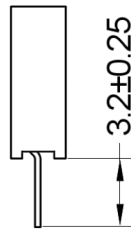
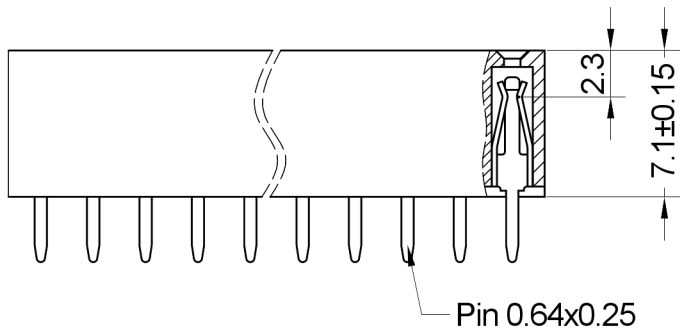
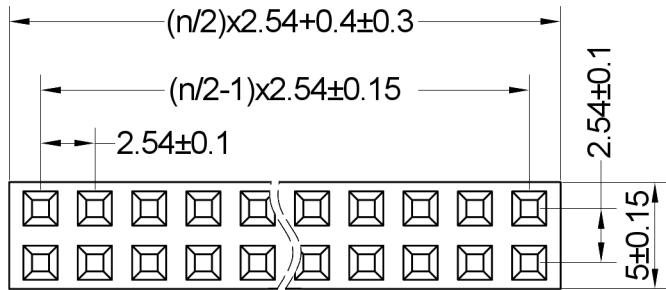
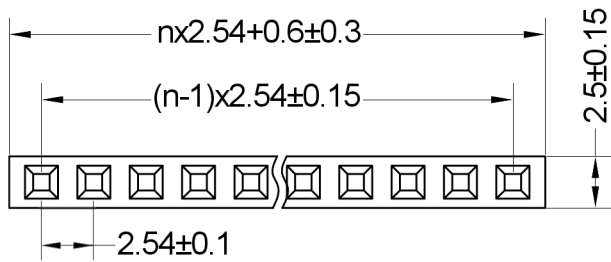
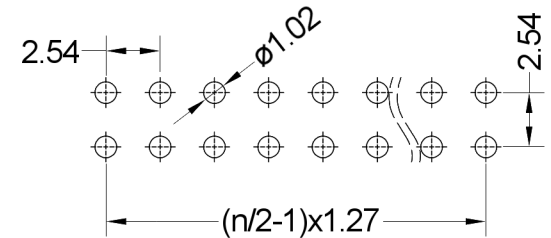
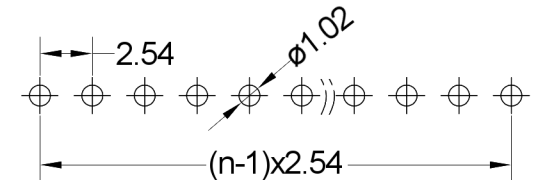


On release of the data sheet, previous releases are no longer valid. Dimensions and tolerances are subject to change.



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	3.0 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)



Series	Contacts *	Rows*	Type	Plating
<b>46-624</b>	<b>28</b>	<b>1</b>	<b>10</b>	<b>00</b>
	02-40 Einreihig Single row 04-80 Zweireihig Double row	1 Einreihig Single row 2 Zweireihig Double row	10 Bauhöhe 7.10mm Height 7.10mm	00 Vergoldet Gold plated

Mates with □0.635mm pin header

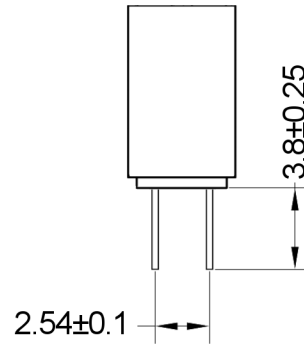
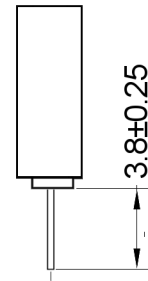
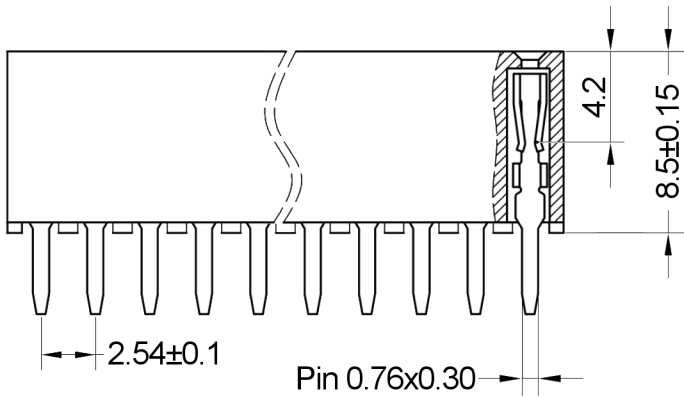
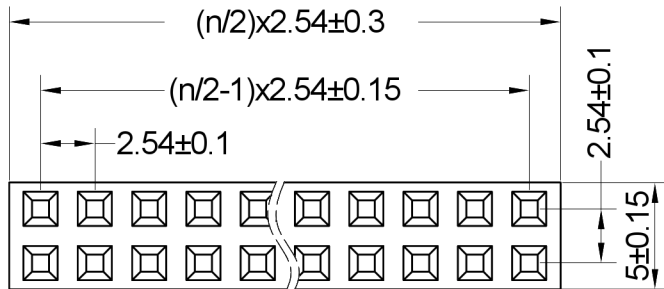
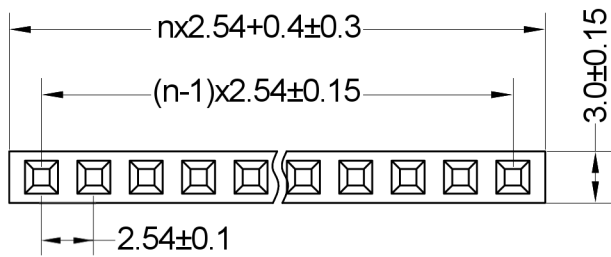
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL



Serial Number <b>46-624</b>			
Part Name Female Header, 2.54mm Pitch, Straight, Single/Double Row, 7.1mm Profile			
Creation date 2019-01-10	Drawn AL	Approved PS	Approval date 2021-01-06
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 1/2

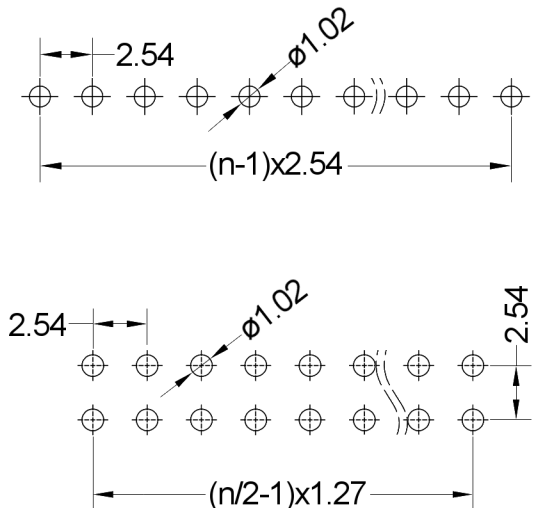
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Current Rating	3.0 A
Temperature Range	-40 °C ... +105 °C
Processing Temperature	230 °C for 30-60 seconds (260 °C for 10 seconds)

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



Series	Contacts *	Rows*	Type	Plating
<b>46-624</b>	<b>26</b>	<b>2</b>	<b>20</b>	<b>00</b>
	02-40 Einreihig Single row 04-80 Zweireihig Double row	1 Einreihig Single row 2 Zweireihig Double row	20 Bauhöhe 8.50mm Height 8.50mm	00 Vergoldet Gold plated

Mates with □0.635mm pin header

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



Serial Number <b>46-624</b>			
Part Name Female Header, 2.54mm Pitch, Straight, Single/Double Row, 8.5mm Profile			
Creation date 2019-01-10	Drawn AL	Approved PS	Approval date 2021-01-06
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 2/2

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