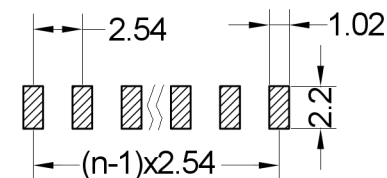


Insulator	Thermoplastic, rated UL94 V-0
Contact Material	Copper alloy
Contact Surface	Sn over Ni
Contact Resistance	20 mΩ max.
Insulation Resistance	1000 MΩ min.
Test Voltage	1000 V AC/DC
Current Rating	3.0 A
Temperature Range	-40 °C ... +105 °C
Processing Temperature	230 °C for 30-60 seconds (260 °C for 10 seconds)

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



Series	Contacts *	Rows	Plating	Packaging *
46-1591	02 02-20 Einreihig Single row	1 1 Einreihig Single row	00 00 Vergoldet Gold plated	ST ST In Stangen / Packed in tubes TR Tape & Reel / Tape & Reel

Mates with □0.635mm pin header

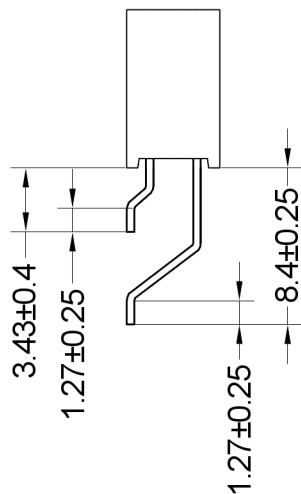
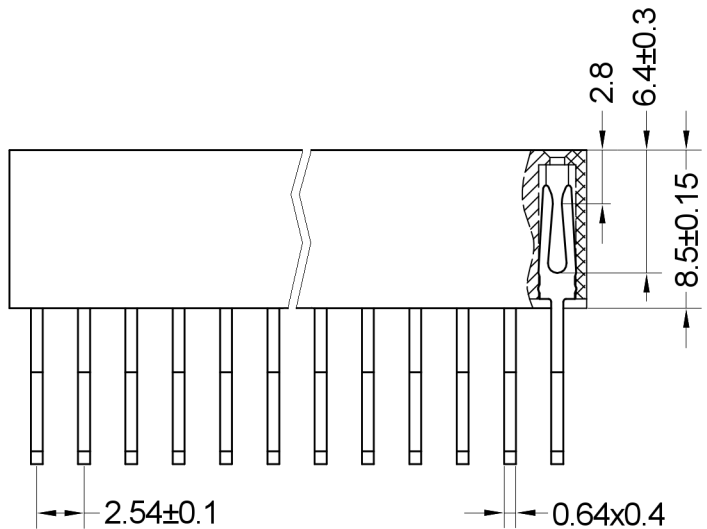
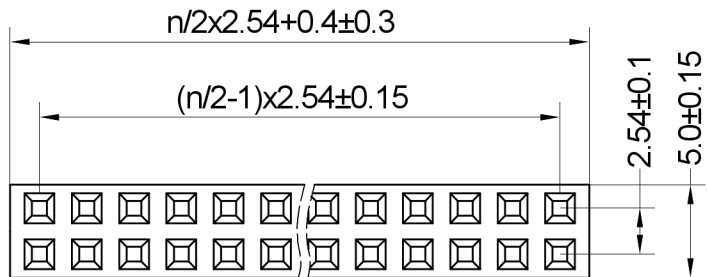
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL



Serial Number 46-1591			
Part Name SMT Female Header, 2.54mm Pitch, Horizontal, Single Row			
Creation date 2019-01-24	Drawn AL	Approved PS	Approval date 2021-01-08
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 1/2

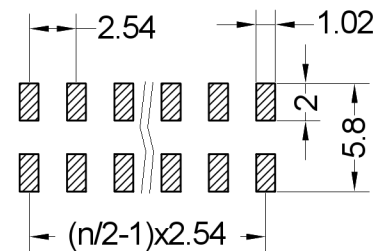
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Recommended PCB Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



Mates with □0.635mm pin header

Series	Contacts *	Rows	Plating	Packaging *
46-1591	08 06-40 Zweireihig Double row	2 2 Zweireihig Double row	00 00 Vergoldet Gold plated	ST ST In Stangen / Packed in tubes TR Tape & Reel / Tape & Reel

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



Serial Number 46-1591			
Part Name SMT Female Header, 2.54mm Pitch, Horizontal, Double Row			
Creation date 2019-01-24	Drawn AL	Approved PS	Approval date 2022-03-31
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 2/2

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