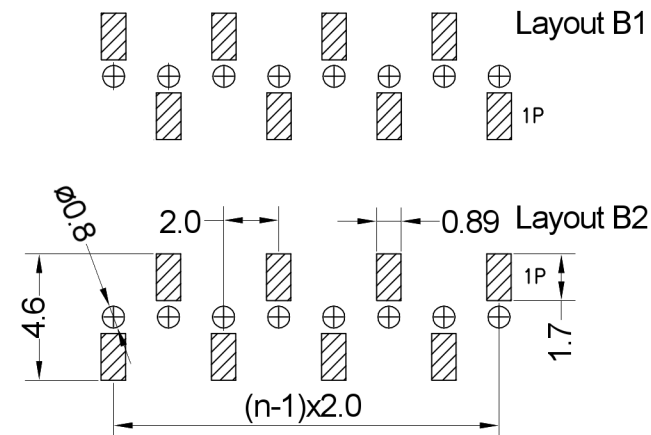


Insulator	Thermoplastic, rated UL94 V-0
Contact Material	Copper alloy
Contact Surface	Au over Ni
Contact Resistance	20 mΩ max.
Insulation Resistance	1000 MΩ min.
Test Voltage	500 V AC/DC
Current Rating	1.5 A
Temperature Range	-40 °C ... +105 °C
Processing Temperature	230 °C for 30-60 seconds (260 °C for 10 seconds)

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



<b>Series</b>	<b>Contacts*</b>	<b>Layout*</b>	<b>Type</b>	<b>Plating</b>	<b>Packaging*</b>
<b>46-7451</b>	<b>030</b>	<b>1</b>	<b>20</b>	<b>00</b>	<b>ST</b>
	004-030 Einreihig Single row	1 Layout B1 2 Layout B2	20 H=4.3 C=3.6mm	00 Vergoldet Gold plated	ST PPST PPTR

Lieferformen / Packaging Options:

**ST** In Stangen ohne Pick&Place-Pads / In tubes w/o Pick&Place-Pads  
**PPST** In Stangen mit P&P-Pads / In tubes with P&P-Pads  
**PPTR** Tape & Reel mit P&P-Pads / Tape & Reel with P&P-Pads

Mates with □0.50mm pin header

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



Serial Number <b>46-7451</b>			
Part Name SMT Female Header, 2.00mm Pitch, Vertical, Single Row - 4.3mm Profile, Pass Through			
Creation date 2019-01-30	Drawn AL	Approved PS	Approval date 2021-01-08
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet