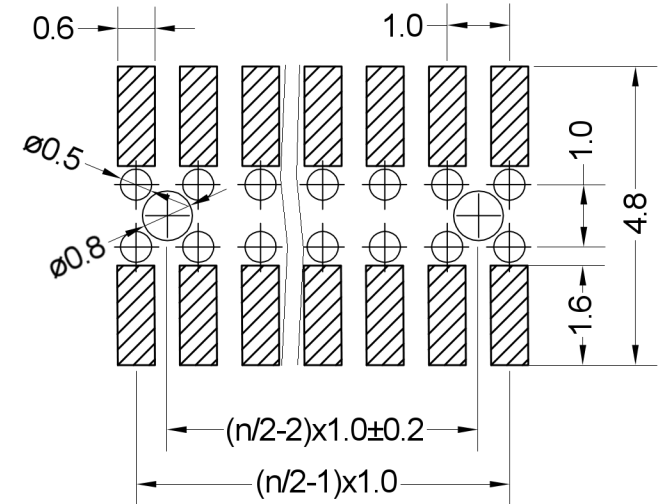


Recommended PCB Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



Series	Contacts *	Profile	Plating	Locating Pegs*	Packaging*
46-7091	100 010-100 Zweireihig Double row	30 2,3mm, Eingang oben 2,3mm, top entry	00 Vergoldet Gold plated	10 Ohne Pos. hilfen W/o loc. pegs 10 Mit Pos. hilfen With loc. pegs	ST PPST PPTR FTR

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
FTR Tape & Reel mit Film Pads / Tape & Reel with Film Pads

SPECIFICATIONS

Insulator	Thermoplastic, rated UL94 V-0
Contact Material	Copper alloy
Contact Surface	Au over Ni
Contact Resistance	30 mΩ max.
Insulation Resistance	1000 MΩ min.
Test Voltage	500 V AC/DC
Current Rating	0.75 A
Temperature Range	-40 °C ... +105 °C
Max. Processing Temp:	230 °C for 30-60 seconds (260 °C for 10 seconds)

Mates with □0.30mm pin header

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



Serial Number 46-7091			
Part Name SMT Female Header, 1.00mm Pitch, Vertical, Double Row			
Creation date 2018-11-15	Drawn AL	Approved PS	Approval date 2021-01-08
RoHS 2011/65/EU compliant		Scale %	Sheet