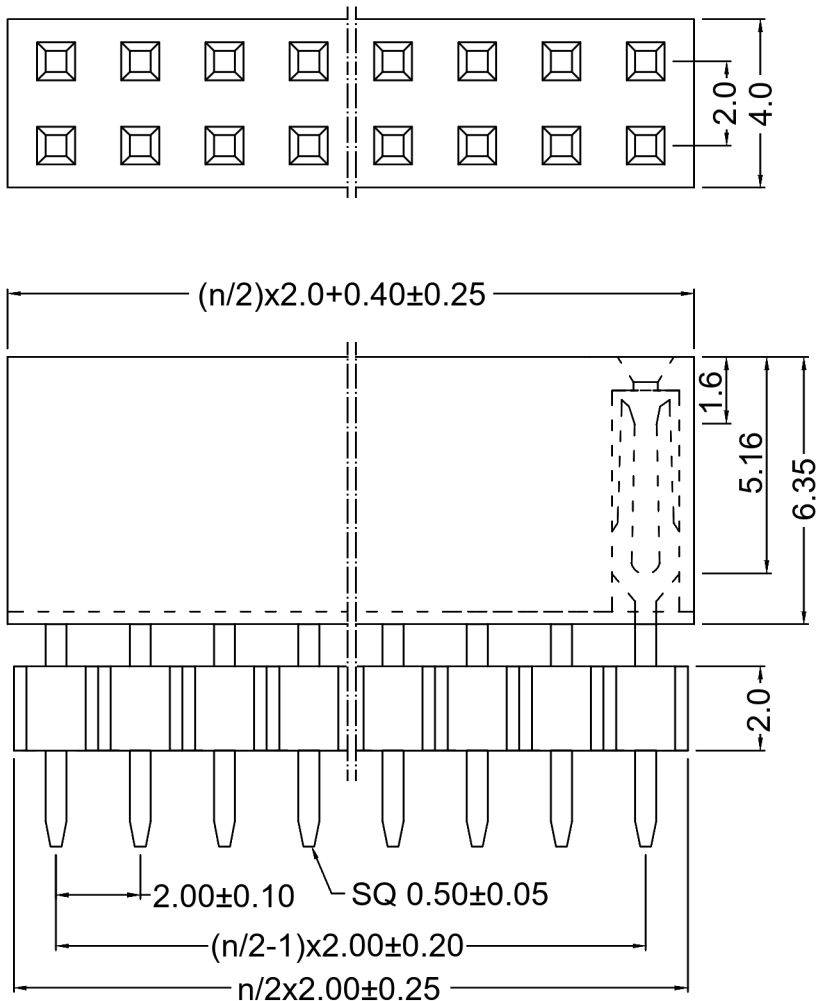


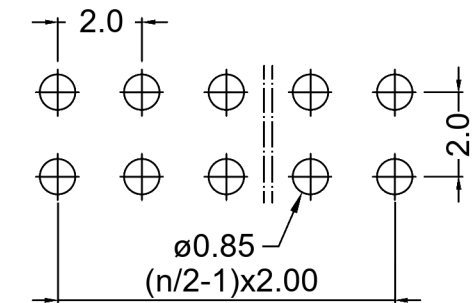
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Insulator	Thermoplastic, rated UL94 V-0
Contact Material	Copper alloy
Contact Surface	Au over Ni
Contact Resistance	20 mΩ max.
Insulation Resistance	1000 MΩ min.
Test Voltage	500 V AC
Current Rating	2A
Temperature Range	-40 °C ... +105 °C
Processing Temperature	230 °C for 30-60 seconds (260 °C for 10 seconds)

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

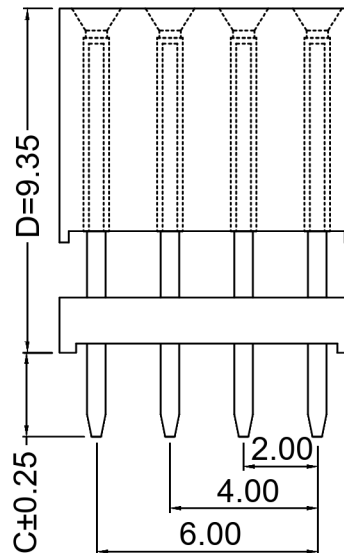
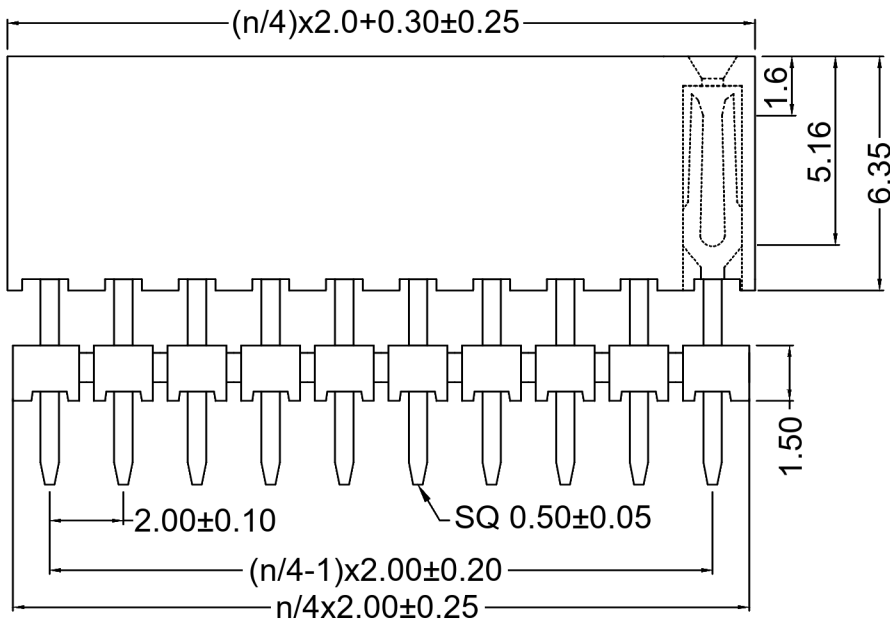
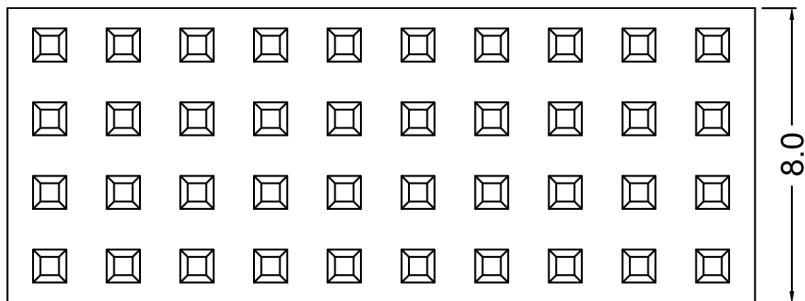


Series	Contacts*	Dimensions*	Rows	Plating
46-415	044	10	2	00
	004-080 Zweireihig Double row	10 C=2,28 D=9,35mm 20 C=11,99 D=9,35mm 99 Kundenspezifisch/ Customer-specific	2 Zweireihig Double row	00 Vergoldet Gold plated

GENERAL TOLERANCE		Serial Number 46-415			
X. ° ±5°	X. ±0.30	Part Name Female Header, 2.00mm Pitch, Straight, 2 Rows – 9.35mm Profile			
. X° ±3°	. X ±0.38	Creation date 2022-03-31	Drawn AL	Approved PS	Approval date 2022-04-22
. XX° ±2°	. XX ±0.25	REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 1/2
. XXX° ±1°	. XXX ±0.15	 WE CONNECT IT			

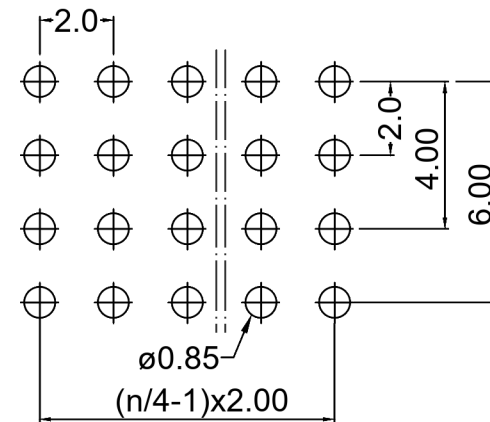
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Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Series	Contacts*	Dimensions*	Rows	Plating
46-415	120	10	4	00
	012-160 Vierreihig Four rows	10 C=2,28 D=9,35mm 20 C=11,99 D=9,35mm 99 Kundenspezifisch/ Customer-specific	4 Vierreihig Four rows	00 Vergoldet Gold plated

GENERAL TOLERANCE			
X. °	±5°	X.	±0.30
. X°	±3°	. X	±0.38
. XX°	±2°	. XX	±0.25
. XXX°	±1°	. XXX	±0.15



Serial Number 46-415			
Part Name Female Header, 2.00mm Pitch, Straight, 4 Rows – 9.35mm Profile			
Creation date 2022-03-31	Drawn AL	Approved PS	Approval date 2022-04-22
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 2 / 2