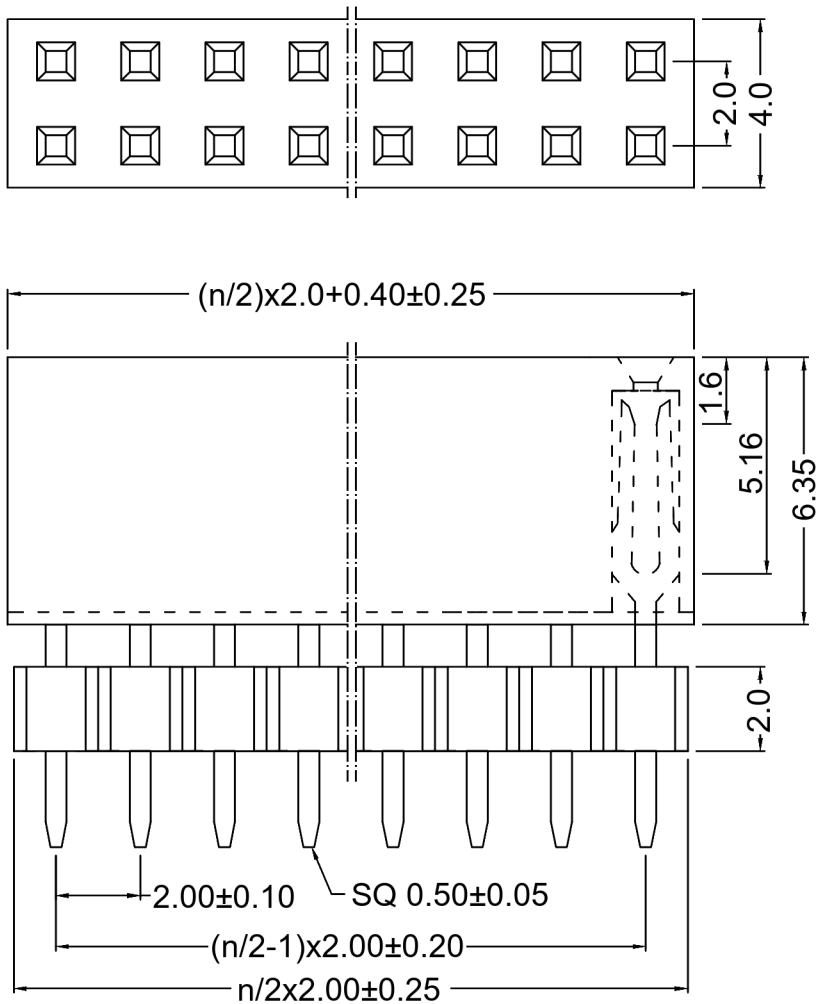


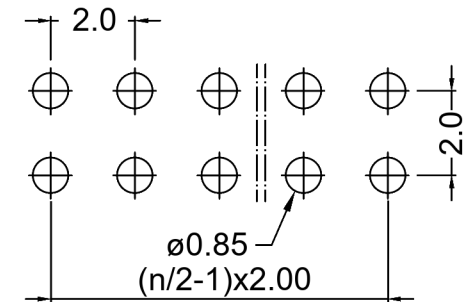
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Dimensions and tolerances
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Insulator	Thermoplastic, rated UL94 V-0
Contact Material	Copper alloy
Contact Surface	Au over Ni
Contact Resistance	20 mΩ max.
Insulation Resistance	1000 MΩ min.
Test Voltage	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*	Rows	Dimensions*	Plating
46-415	044 004-080 Zweireihig Double row	2 2 Zweireihig Double row	10 10 C=2,28 D=9,35mm 20 C=11,99 D=9,35mm 99 Kundenspezifisch/ Customer-specific	00 Vergoldet Gold plated

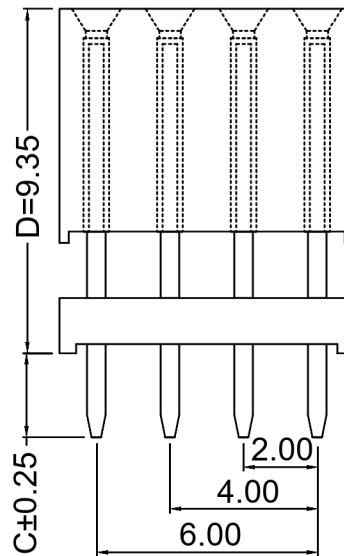
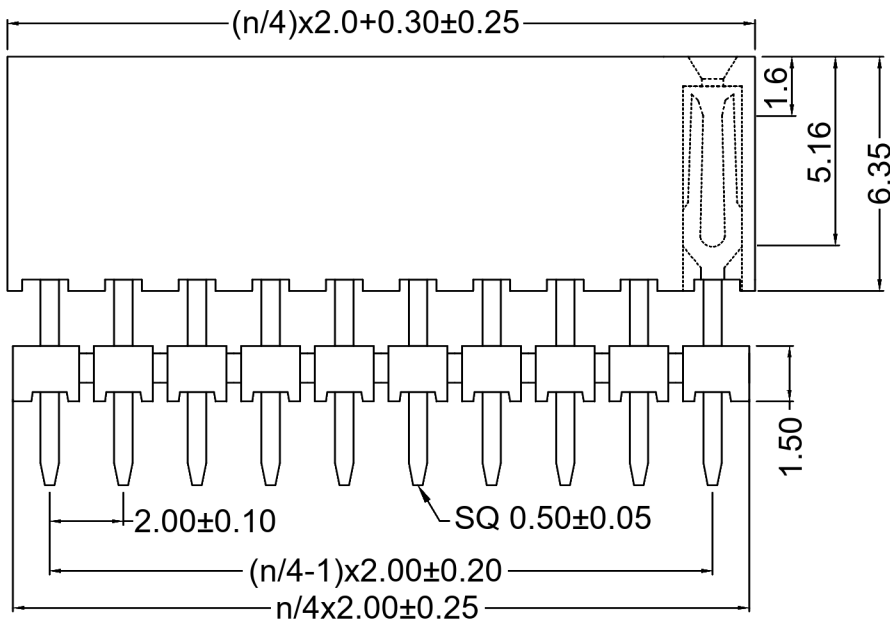
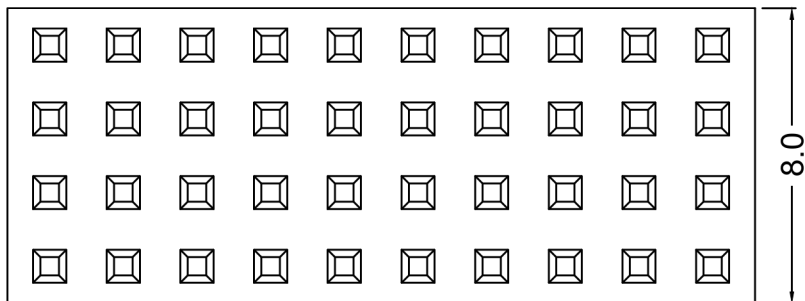
GENERAL TOLERANCE			
X. °	± 5°	X.	± 0.30
. X°	± 3°	. X	± 0.38
. XX°	± 2°	. XX	± 0.25
. XXX°	± 1°	. XXX	± 0.15



Serial Number 46-415			
Part Name Female Header, 2.00mm Pitch, Straight, 2 Rows – 9.35mm Profile			
Creation date 2022-03-31	Drawn AL	Approved PS	Approval date 2024-02-26
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 1/2

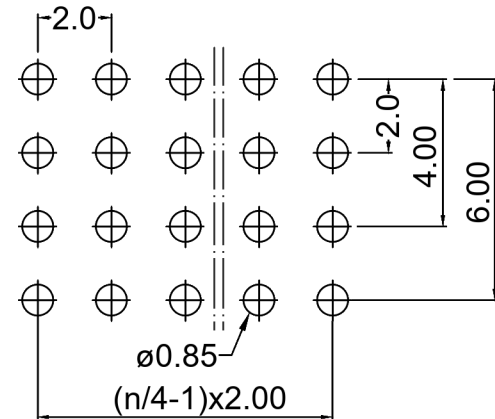
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Test Voltage	500 V AC
Current Rating	2A
Temperature Range	-40 °C ... +105 °C
Processing Temperature	230 °C for 30-60 seconds (260 °C for 10 seconds)

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



Series	Contacts*	Rows	Dimensions*	Plating
46-415	120 012-160 Vierreihig Four rows	4 Vierreihig Four rows	10 10 C=2,28 D=9,35mm 20 C=11,99 D=9,35mm 99 Kundenspezifisch/ Customer-specific	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 2024-02-26
REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 2 / 2