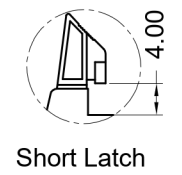
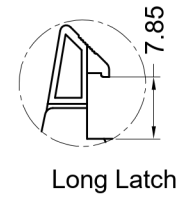
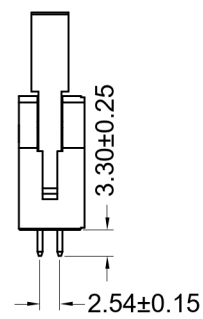
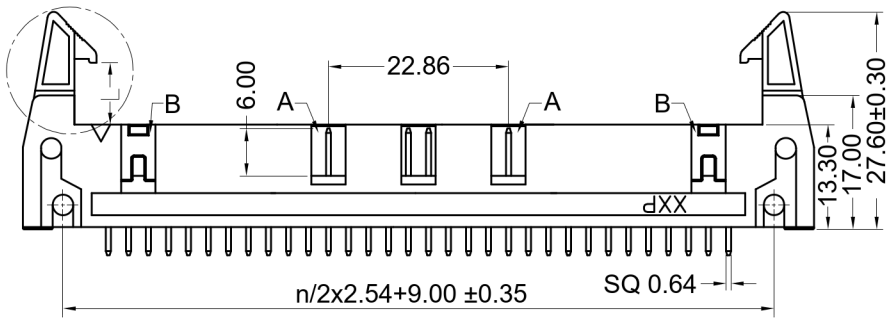
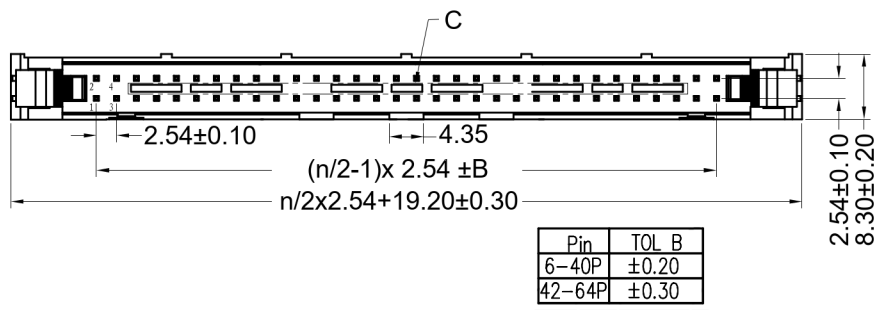


On release of the data sheet, previous releases are no longer valid. Dimensions and tolerances are subject to change.

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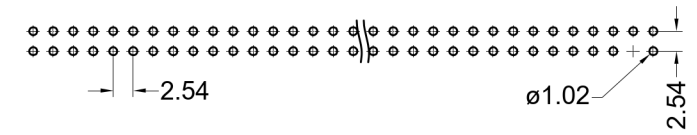


06P-18P Without Slots A and B
 20P-58P Without Slots A, With Slots B
 60P-64P With Slots A and B and C

Series	Contacts *	Type	Latches *	Plating
46-138	040	1	00	00
	10 14 16 20 24 26 30 34 40 50 60 64	1 Gerade Straight	00 Ohne Hebel Wo latches 10 Kurze Hebel Short latches 20 Lange Hebel Long latches	00 Vergoldet Gold plated

Insulator: Thermoplastic, rated UL94 V-0
 Contact Material: Square pin 0.64mm, copper alloy
 Contact Surface: Au 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: Wave Soldering

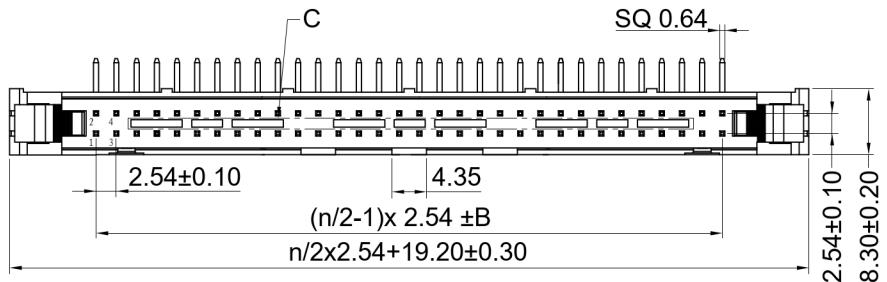
Recommended PCB Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)



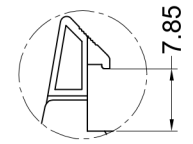
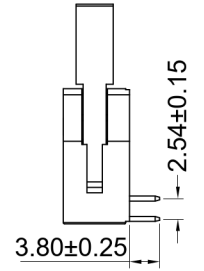
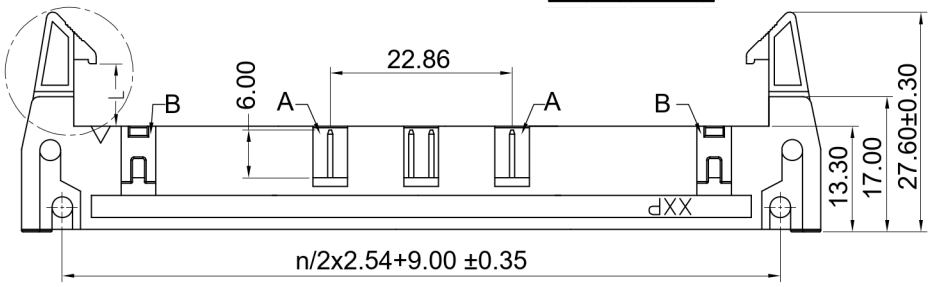
X.X	±0.40	W+P WE CONNECT IT	Serial Number 46-138			
X.XX	±0.25		Part Name Box Header with Latches, 2.54mm Pitch			
X.XXX	±0.15		Creation date 2023-03-15	Drawn AL	Approved PS	Approval date 2023-05-16
Angle	±3°		REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 1 / 2
DIM	TOL					

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Pin	TOL B
6-40P	±0.20
42-64P	±0.30



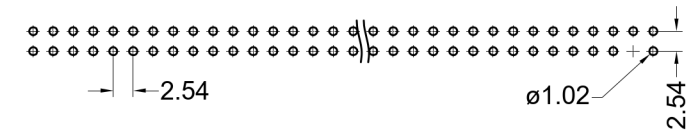
Long Latch



Short Latch

Insulator: Thermoplastic, rated UL94 V-0
 Contact Material: Square pin 0.64mm, copper alloy
 Contact Surface: Au 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: Wave Soldering

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



06P-18P Without Slots A and B
 20P-58P Without Slots A, With Slots B
 60P-64P With Slots A and B and C

Series	Contacts *	Type	Latches *	Plating
46-138	040	2	00	00
	10 14 16 20 24 26 30 34 40 50 60 64	2 Gewinkelt Right-angled	00 Ohne Hebel Wo latches 10 Kurze Hebel Short latches 20 Lange Hebel Long latches	00 Vergoldet Gold plated

X.X	±0.40	 WE CONNECT IT	Serial Number 46-138			
X.XX	±0.25		Part Name Box Header with Latches, 2.54mm Pitch			
X.XXX	±0.15		Creation date 2023-03-15	Drawn AL	Approved PS	Approval date 2023-05-16
Angle	±3°		REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant		Scale %	Sheet 2/2
DIM	TOL					