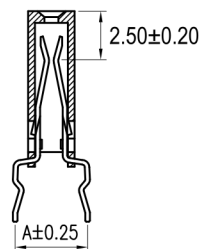
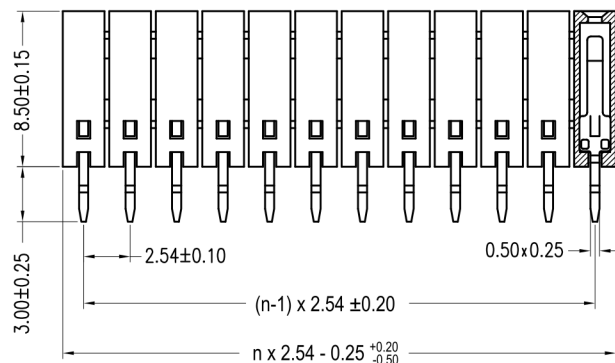
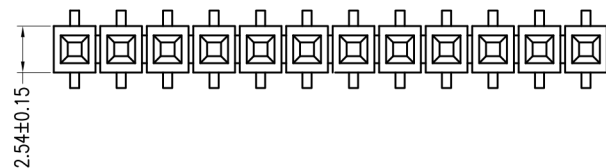


On release of the data sheet,
previous releases are no longer valid.
Dimensions and tolerances
are subject to change.

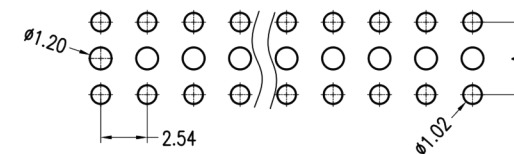
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the contents thereof, are forbidden without express authority. Offenders are liable to
the payment of damages. The copyright owner reserves the right to take legal action
or the registration of a utility model or design.



Technical Information:

Insulator Material	Thermoplastic, UL94 V-0
Contact Material	Copper alloy
Contact Surface	Au over Ni
Contact Resistance	20 mOhm max.
Insulation Resistance	1000 MOhm min.
Test Voltage	1000 V AC/DC
Current Rating	3 A
Temperature Range	-40 °C ~ +105 °C
Processing	260 °C for 5 sec. / 230 °C for 30~60 sec.

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



Series
46-289

Contacts*
10
02-12

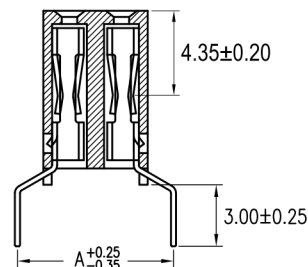
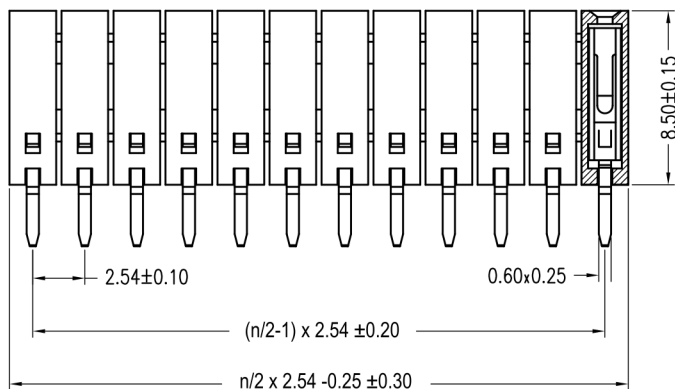
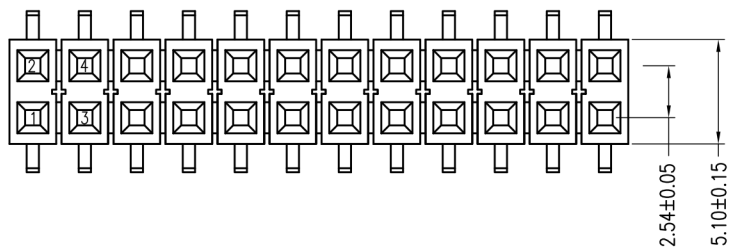
Rows
1
1 Einreihig
Single row

Pin Distance*
3
1 A=3.17mm
2 A=3.96mm
3 A=5.08mm

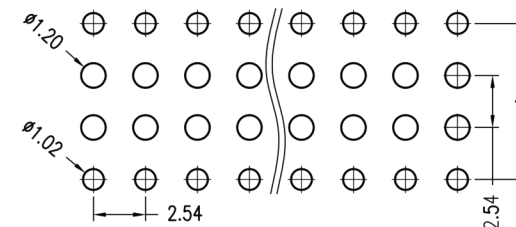
Plating
00
00 Vergoldet
Gold plated

Doppelfederkontakte für Vierkantstifte □0.635mm
Dual beam contacts accept 0.635mm square pins

Tolerances DIN ISO2768-m ≥0.50 ≥6.00 ≥30.00 ≥120 ≥400 ±0.10 ±0.20 ±0.30 ±0.50 ±0.80				Serial Number 46-289			
W+P WE CONNECT IT	Index	Name	Date	Part Name Female Header 2.54mm Pitch, Pass Through			
				Creation date 2022-01-17	Drawn uk	Checked mv	Approved ps
				REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant			Approval date 2022-02-01
				File Name 46-289-70054-20220201			Sheet



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



Series **46-289** — Contacts* **20** — Rows **2** — Pin Distance* **4** — Plating **00**
 02-24 2 Zweireihig Double row 4 A=6.50mm 00 Vergoldet Gold plated
 5 A=7.62mm

Doppelfederkontakte für Vierkantstifte □0.635mm
 Dual beam contacts accept 0.635mm square pins

Technical Information:
 Insulator Material Thermoplastic, UL94 V-0
 Contact Material Copper alloy
 Contact Surface Au over Ni
 Contact Resistance 20 mOhm max.
 Insulation Resistance 1000 MOhm min.
 Test Voltage 1000 V AC/DC
 Current Rating 3 A
 Temperature Range -40 °C ~ +105 °C
 Processing 260 °C for 5 sec. / 230 °C for 30~60 sec.

Tolerances DIN ISO2768-m ≥0.50 ≥6.00 ≥30.00 ≥120 ≥400 ±0.10 ±0.20 ±0.30 ±0.50 ±0.80		Serial Number 46-289						
 WE CONNECT IT	Index	Name	Date	Part Name Female Header 2.54mm Pitch, Pass Through				
				Creation date 2022-01-17	Drawn uk	Checked mv	Approved ps	Approval date 2022-02-01
	REACH (EG) Nr. 1907/2006 RoHS 2011/65/EU compliant				File Name 46-289-70054-20220201			Sheet

W+P
 WE CONNECT IT