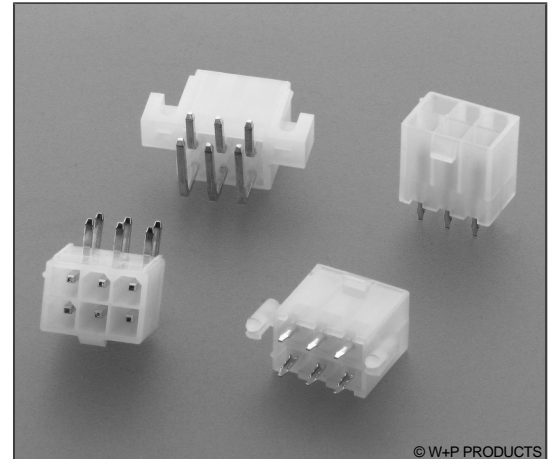


## Crimp-Rast-Stiftleisten RM 4,20mm, gerade/gewinkelt Friction Lock Male Headers, 4.20mm Pitch, Straight/Right-Angled

### Technische Daten / Technical Data

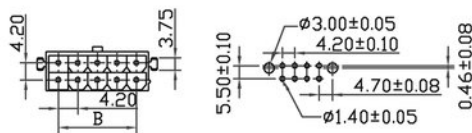
Isolierkörper	Thermoplast, nach UL94 V-2 (V-0 auf Anfr.)
Insulator	Thermoplastic, rated UL94 V-2 (V-0 on request)
Farbe	Weiss
Colour	White
Kontaktmaterial	Vierkantstift 1,14mm, Kupferlegierung
Contact Material	Square pin 1.14mm, copper alloy
Kontaktoberfläche	Lt. Oberflächenoptionen, über Ni (1,3 ... 2,5µm)
Contact Surface	Acc. to options (see below), over Ni (1.3 ... 2.5µm)
Durchgangswiderstand	< 20mΩ
Contact Resistance	< 20mΩ
Isolationswiderstand	> 1000MΩ
Insulation Resistance	> 1000MΩ
Spannungsfestigkeit	1,5kV <sub>AC</sub>
Test Voltage	1.5kV <sub>AC</sub>
Nennspannung	250V <sub>AC</sub>
Voltage Rating	250V <sub>AC</sub>
Nennstrom	9A max.
Current Rating	9A max.
Temperaturbereich	-40°C ... +105°C
Temperature Range	-40°C ... +105°C
Verarbeitung	Wellenlötverfahren
Processing	Wave soldering



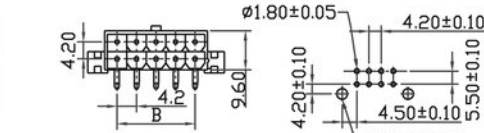
© W+P PRODUCTS

Passende Gegenstecker:  
Compatible Connectors:

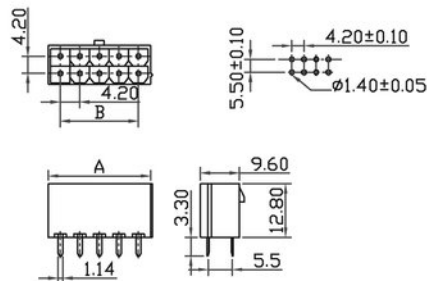
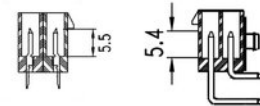
580



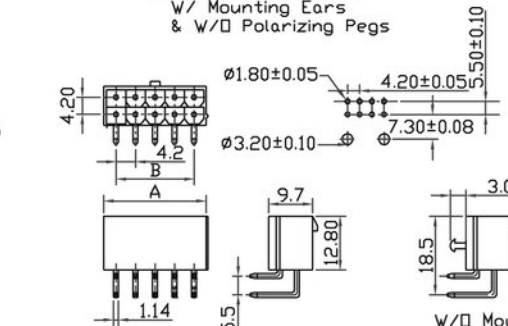
W/□ Mounting Ears & W/ Polarizing Pegs



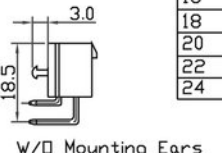
W/ Mounting Ears & W/□ Polarizing Pegs



W/□ Mounting Ears & W/□ Polarizing Pegs

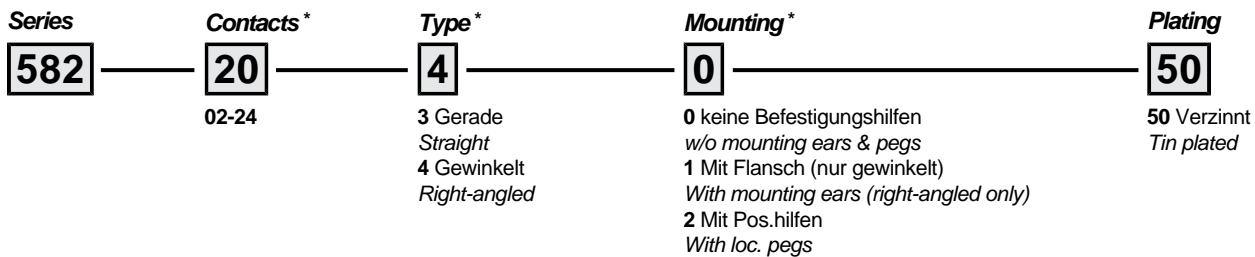


W/□ Mounting Ears & W/□ Polarizing Pegs



W/□ Mounting Ears & W/ Polarizing Pegs

Poles	Dimension in(mm)	
	A	B
2	5.05	—
4	9.70	4.20
6	13.90	8.40
8	18.10	12.60
10	22.30	16.80
12	26.50	21.00
14	30.70	25.20
16	34.90	29.40
18	39.10	33.60
20	43.30	37.80
22	47.50	42.00
24	51.70	46.20



\* Dies ist ein **Bestellbeispiel** - bitte durch Ihre Spezifikationen ersetzen.  
\* This is an **order example** - please replace by your specifications.

# Informationen zum Reflow-Lötverfahren

## Reflow Soldering Information

### Reflow-Lötempfehlung

#### Reflow Soldering Recommendation

Die Bauteile sollten gemäß folgendem Temperatur-Profil in Anlehnung an die IPC/JEDEC J-STD-020C für bleifreies Löten im Reflow-Verfahren verarbeitet werden (Maximalwerte).

Profileigenschaft	Kennwert
Temperatur Minimum $T_{Smin}$	150°C
Temperatur Maximum $T_{Smax}$	200°C
Dauer $T_{Smin} - T_{Smax}$	60-180s
Temperatur Lötbereich $T_L$	217°C
Verweildauer oberhalb $T_L$	60-180s
Ramp-Up Rate $T_{Smax} - T_P$	max. 3°C / s
Höchsttemperatur $T_P$	260°C ±5
Dauer Höchsttemperatur	20-40s
Ramp-Down Rate $T_{Pmax} - T_{Smin}$	6°C / s
Dauer 25°C - Höchsttemperatur $T_P$	Max. 8 min

Items should be soldered according to IPC/JEDEC J-STD-020C temperature profile for leadfree reflow soldering (maximum values).

Profile Feature	Key Values
Minimum Temperature $T_{Smin}$	150°C
Maximum Temperatur $T_{Smax}$	200°C
Duration $T_{Smin} - T_{Smax}$	60-180s
Soldering Range Temperature $T_L$	217°C
Duration above $T_L$	60-180s
Ramp-Up Rate $T_{Smax} - T_P$	max. 3°C / s
Peak Temperature $T_P$	260°C ±5
Duration Peak Temperature	20-40s
Ramp-Down Rate $T_{Pmax} - T_{Smin}$	6°C / s
Duration 25°C - Peak Temp. $T_P$	Max. 8min

