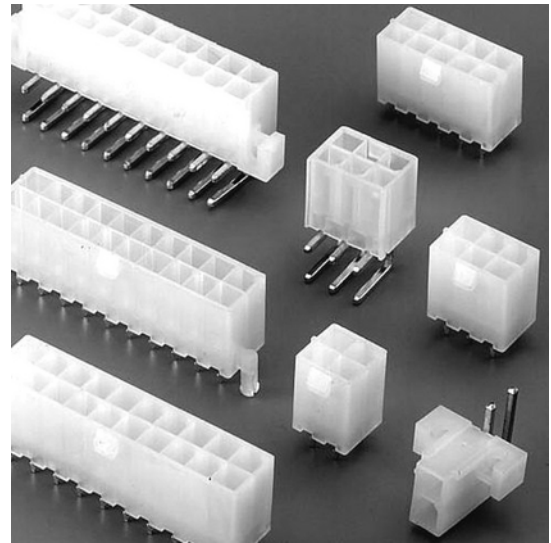


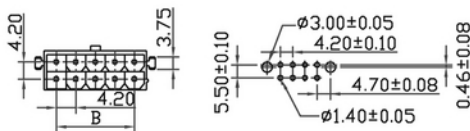
Crimp-Rast-Stiftleisten RM 4,20mm, gerade/gewinkelt Friction Lock Male Headers, 4.20mm Pitch, Straight/Right-Angled

Technische Daten / Technical Data

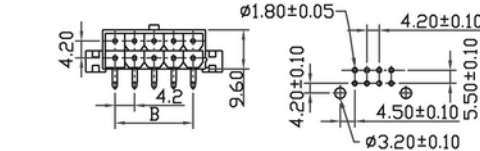
Isolierkörper <i>Insulator</i>	Thermopl. Kunststoff, nach UL94 V-2 (V-0 auf Anfr.) <i>Thermoplastic, rated UL94 V-2 (V-0 on request)</i>
Farbe <i>Colour</i>	Weiss <i>White</i>
Kontaktmaterial <i>Contact Material</i>	Kupferlegierung <i>Copper alloy</i>
Kontaktfläche <i>Contact Surface</i>	Lt. Oberflächenoptionen, über Ni (1,3 ... 2,5µm) <i>Acc. to options (see below), over Ni (1.3 ... 2.5µm)</i>
Lötbarkeit <i>Solderability</i>	IEC 60512-12A <i>IEC 60512-12A</i>
Durchgangswiderstand <i>Contact Resistance</i>	< 20mΩ <i>< 20mΩ</i>
Isolationswiderstand <i>Insulation Resistance</i>	> 1000MΩ <i>> 1000MΩ</i>
Spannungsfestigkeit <i>Test Voltage</i>	1,5kV _{AC} <i>1.5kV_{AC}</i>
Nennspannung <i>Voltage Rating</i>	250V _{AC} <i>250V_{AC}</i>
Nennstrom <i>Current Rating</i>	9A max. <i>9A max.</i>
Verarbeitung <i>Processing</i>	Wellenlötfahren <i>Wave soldering</i>



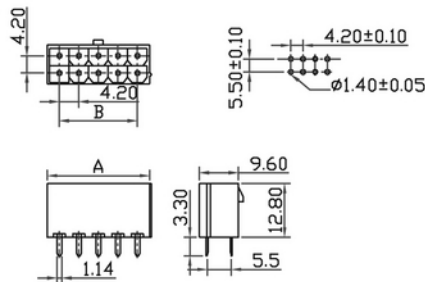
© W+P PRODUCTS



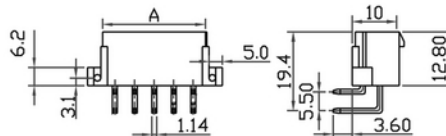
W/□ Mounting Ears & W/ Polarizing Pegs



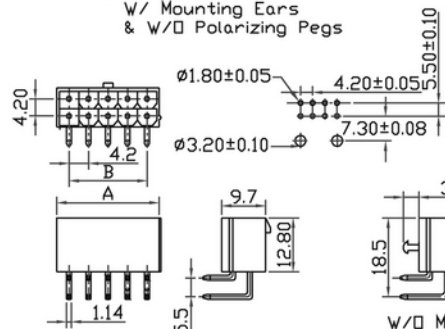
W/ Mounting Ears & W/□ Polarizing Pegs



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

Series	Contacts*	Type*	Mounting*	Plating
582	20 02-24	4 3 Gerade Straight 4 Gewinkelt Right-angled	0 0 keine Befestigungshilfen w/o mounting ears & pegs 1 Mit Flansch (nur gewinkelt) With mounting ears (right-angled only) 2 Mit Pos.hilfen With loc. pegs	50 50 Verzinkt Tin plated

* 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

