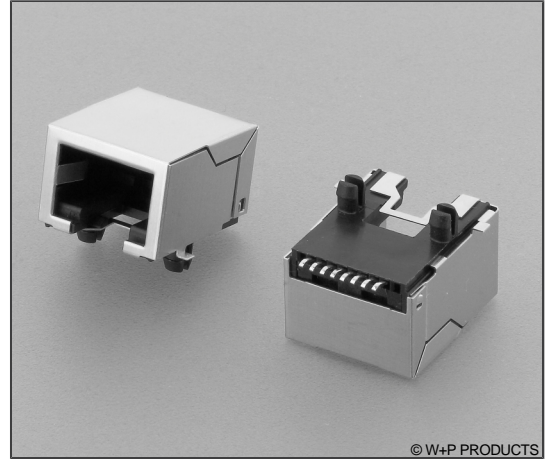


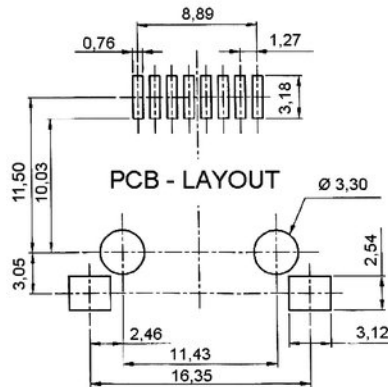
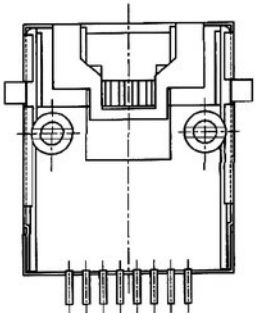
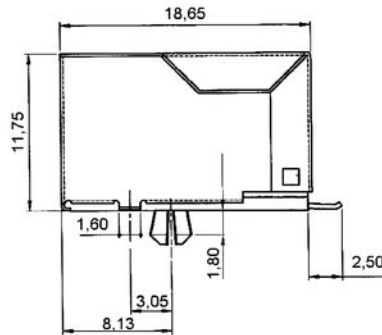
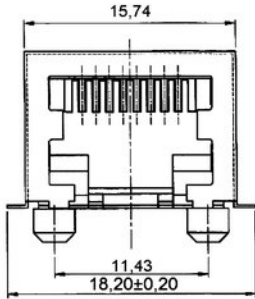
SMT Modular-Einbaubuchsen, geschirmt – horizontaler Eingang SMT Modular PCB Jacks – Side Entry – Shielded

Technische Daten / Technical Data

Isolierkörper	Thermoplast, nach UL94 V-0
<i>Insulator</i>	<i>Thermoplastic, rated UL94 V-0</i>
Kontaktmaterial	Kupferlegierung
<i>Contact Material</i>	<i>Copper alloy</i>
Kontaktoberfläche	Gold über Nickel (siehe Optionen unten)
<i>Contact Surface</i>	<i>Gold over nickel (see options below)</i>
Oberfläche Lötanschluss	Zinn über Nickel
<i>Plating Solder Side</i>	<i>Tin plated over nickel</i>
Durchgangswiderstand	< 40 mΩ
<i>Contact Resistance</i>	< 40 mΩ
Isolationswiderstand	> 500 MΩ
<i>Insulation Resistance</i>	> 500 MΩ
Spannungsfestigkeit	1 kV RMS
<i>Test Voltage</i>	<i>1 kV RMS</i>
Nennspannung	125 V AC
<i>Voltage Rating</i>	<i>125 V AC</i>
Nennstrom	1,5 A
<i>Current Rating</i>	<i>1.5 A</i>
Temperaturbereich	-40 °C ... +85 °C
<i>Temperature Range</i>	<i>-40 °C ... +85 °C</i>
Verarbeitung	240 °C max. für 3-5s
<i>Processing</i>	<i>240 °C max. for 3-5s</i>



© W+P PRODUCTS



Series **3015** — Positions **08** — Contacts **08** — Plating* **30** — Packing **TR**

10 0,15µm Gold
20 0,38µm Gold
30 0,76µm Gold
40 1,25µm Gold

TR Tape & Reel (Option)
Tape & Reel (Option)

* 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

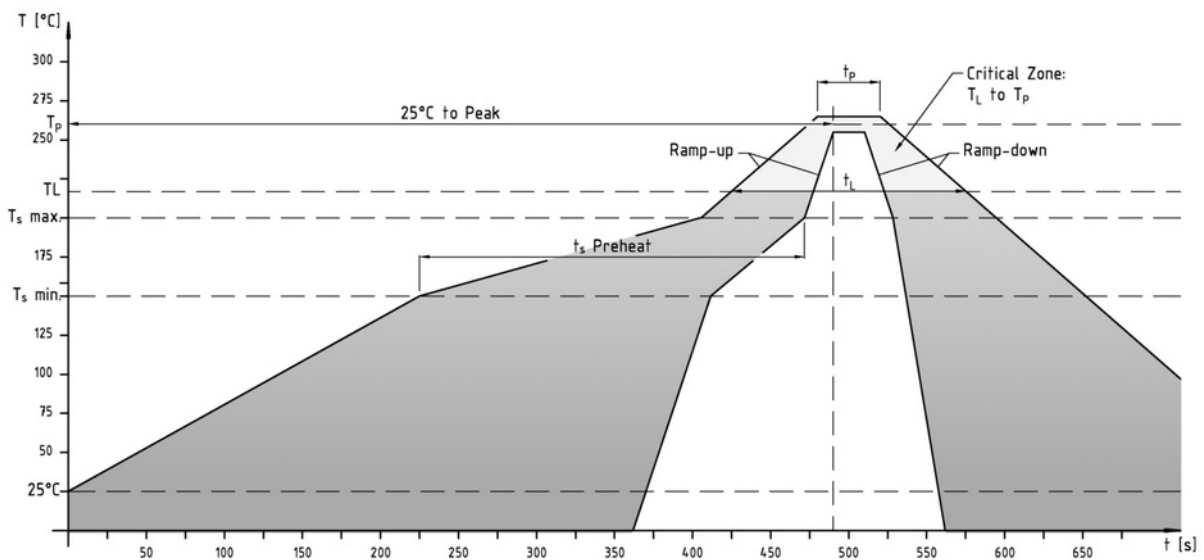
Reflow Soldering Recommendation

Die Bauteile sollten gemäß folgendem Temperatur-Profil in Anlehnung an die IPC/JEDEC J-STD-020C für bleifreies Lötten 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±5 °C
Dauer Höchsttemperatur	20 – 40s
Ramp-Down Rate $T_{Pmax} - T_{Smin}$	6 °C / s
Dauer 25 °C – Höchsttemperatur T_P	max. 8m

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±5 °C
Duration Peak Temperature	20 – 40s
Ramp-Down Rate $T_{Pmax} - T_{Smin}$	6 °C / s
Duration 25°C - Peak Temp. T_P	max. 8min



Single Port/Multi Port 658 / 6580

- Einlöt- oder SMT-Versionen
- 1 - 8 seitliche Eingänge
- auch mit LED-Signalleuchten in Farben gelb, grün, rot, bicolor
- voll geschirmt mit/ohne Erdungslasche

Single Port/Multi Port 658 / 6580

- Solder-in oder SMT mounting
- 1 - 8 side entries
- LED optical indicators in colours yellow, green, red, bi-colour
- Fully shielded with optional ground latch

Beschaltete Buchsen 655

- Single oder Multi Ports
- Gigabit Ethernet
- 10/100 Mbit Ethernet
- Übertragerschaltung und weitere Beschaltungen ...

Jacks with built-in circuits 655

- Single or Multi Ports
- Gigabit Ethernet
- 10/100 Mbit Ethernet
- Transformer circuit and even more circuits ...

M-Typ Top Entry 3018

- SMT-Technik
- Eingang von oben
- 6P6C / 8P8C

M-Type Top Entry 3018

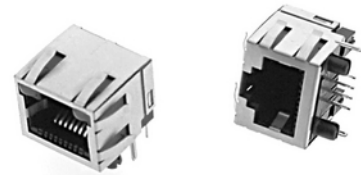
- SMT Connectors
- Top Entry
- 6P6C / 8P8C

Weitere Varianten

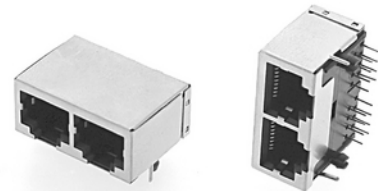
- RJ-45 Keystone Jacks
- Up-Latch Varianten
- RJ-45 Combi Ports mit USB, eSata, ...
- Kabelkonfektionen
- Kundenspezifische Lösungen

More Variations

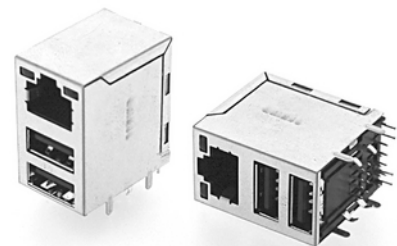
- RJ-45 Keystone Jacks
- Up-Latch Versions
- RJ-45 Combi Ports with USB, eSata, ...
- Cable Assemblies
- Customized Solutions



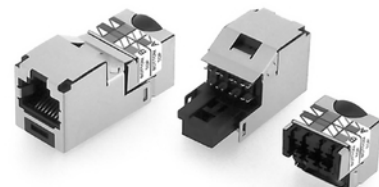
RJ-45 mit LED's, geschirmt
RJ-45 with LED's, shielded



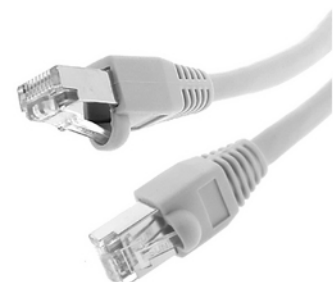
RJ-45 Multi Port
RJ-45 Multi Port



RJ-45 Combi Port
RJ-45 Combi Port



RJ-45 Keystone Jacks
RJ45 Keystone Jacks



RJ-45 Kabelkonfektion
RJ-45 Cable Assemblies