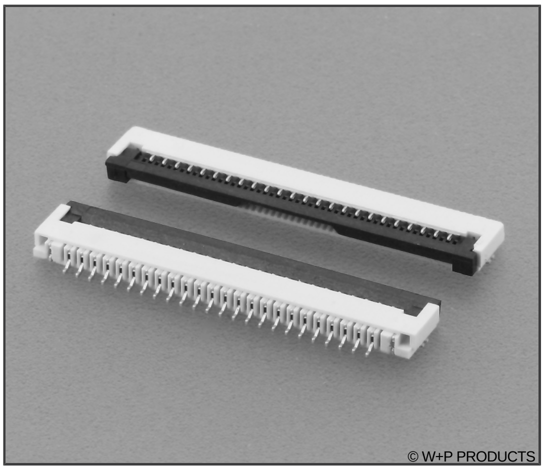
5533

SMT ZIF-Steckverbinder RM 1,00mm, liegend – Klappverriegelung

SMT ZIF-Connectors, 1.00mm Pitch, horizontal – Flap Lock

Technische Daten / *Technical Data*

Gehäuse	Thermoplast, nach UL94 V-0
Shell	*Thermoplastic, rated UL94 V-0*
Kontaktmaterial	Kupferlegierung
Contact Material	*Copper alloy*
Kontaktoberfläche	Verzinnt
Contact Surface	*Tin plated*
Durchgangswiderstand	< 20mΩ
Contact Resistance	*< 20mΩ*
Isolationswiderstand	> 500MΩ
Insulation Resistance	*> 500MΩ*
Spannungsfestigkeit	$200V_{AC}$
Test Voltage	$200V_{AC}$
Nennspannung	50V AC/DC
Voltage Rating	*50V AC/DC*
Nennstrom	0,4A AC/DC
Current Rating	*0.4A AC/DC*
Temperaturbereich	-25°C ... +85°C
Temperature Range	*-25°C ... +85°C*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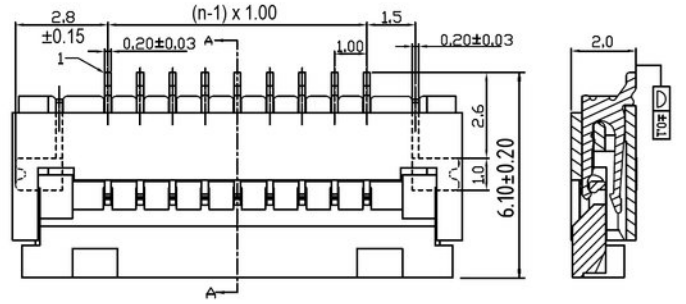

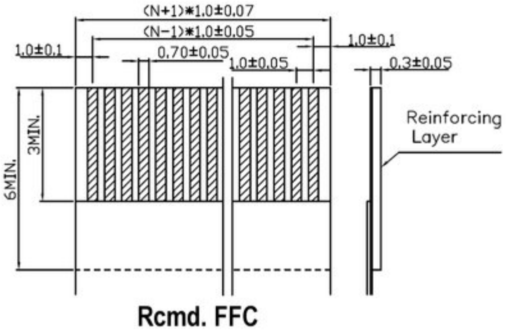

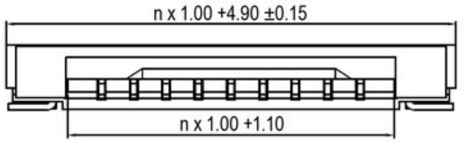

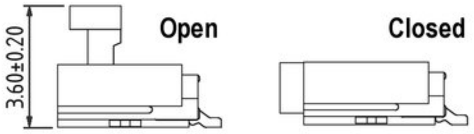

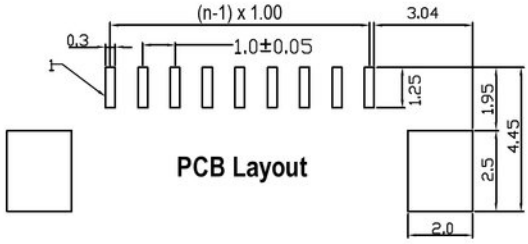

Kontaktierung unten
Bottom Contacts

Series	***Contacts****	***Package***
5533	**20**	**TR**
	04-30	**TR** Tape & Reel *Tape & Reel*

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* 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 $T_S$min	150°C
Temperatur Maximum $T_S$max	200°C
Dauer $T_S$min - $T_S$max	60-180s
Temperatur Lötbereich T_L	217°C
Verweildauer oberhalb T_L	60-180s
Ramp-Up Rate $T_S$max - T_P	max. 3°C / s
Höchsttemperatur T_P	260°C ±5
Dauer Höchsttemperatur	20-40s
Ramp-Down Rate $T_P$max - $T_S$min	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 $T_S$min	*150°C*
Maximum Temperatur $T_S$max	*200°C*
Duration $T_S$min - $T_S$max	*60-180s*
Soldering Range Temperature T_L	*217°C*
Duration above T_L	*60-180s*
Ramp-Up Rate $T_S$max - T_P	*max. 3°C / s*
Peak Temperature T_P	*260°C ±5*
Duration Peak Temperature	*20-40s*
Ramp-Down Rate $T_P$max - $T_S$min	*6°C / s*
Duration 25°C - Peak Temp. T_P	*Max. 8min*