

W - Type Single Row fully shrouded with polarity protection

<p>-THT- Male Header straight (top entry) with locating pegs</p> <p>Order Code: PCS-1xx-W300-99</p>	<p>-THT- Male Header straight (top entry) with solder clips</p> <p>Order Code: PCS-1xx-WC300-99</p>
<p>-SMT- Male Header straight (top entry) with solder tabs</p> <p>Order Code: PCS-1xx-SW300-99/B</p>	<p>-SMT- Male Header straight (top entry) with solder clips</p> <p>Order Code: PCS-1xx-SC300-99/XX (/B = Standard /LB = Option)</p>

W - Type Female Plug Single Row -Clip lock Type- with polarity protection

<p>Order Code Housing: PCF-1xx-W300</p>	<p>recommended for single row 02~05 position (mating force 8,2N/contact max.)</p> <p>Order Code Contact: PCF-999/xx-W300-99</p>	<p>recommended for single row 06~12 position (mating force 5,0N/contact max.)</p> <p>Order Code Contact: PCF-999/xxL-W300-99</p>
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Specifications

Current rating	5 A if AWG 20	Withstanding voltage	1500 V AC	Contact material	Copper Alloy
Insulation resistance	1000 MΩ min.	Operating temp.	-40°C to +105°C	Insulator material	LCP UL 94V-0
Contact resistance	10 mΩ max.	SMT Processing temp.	+250°C for 5 sec.	PCF Plug	PA66 UL 94V-0
Voltage rating	250 V AC max.			PCB thickness	1.60 mm

How to order

PC X - x xx - X 300 - 99 / X

Type	Rows	Nbr of Contacts	Execution	Plating	Option
F = Female R = R/A Male S = Straight Male	1 = single row if Crimp Contact: 9	02 - 12 = W, WC, SW, SC - Type if Crimp Contact: (MOQ: 10K / reel) 99/22 = for AWG 20~24 99/22L = for AWG 20~24 99/32 = for AWG 26~30 99/32L = for AWG 26~30	W = THT & Plug WC = THT SW = SMT SC = SMT for details see above dwg's	99 = Tin (leadfree) other platings on request	B = Reel packing with Pickup Cap -SC300- & -WC300- only: LB = solder clip length 3.20mm; Reel packing with Pickup Cap