

15 Pin Connector Pitch 2.54 mm Pin \varnothing 0.635 mm



Material typical CuZn alloy
Surface 2-3 μ m nickel, 5 μ m tin, 0,15 μ m gold
Insulator body Thermopl. polyester glass-fibre reinforced, UL 94V0
Operation temper. -55 up to 125 °C
Solder temperature from 235°C acc. IEC 68-2-54 Ta
Solder heat resist. up to 260°C 10 sec. acc. IEC 68-2-20 Tb
Rated voltage 100 V_{RMS} / 150 VDC
Insulation resistance > 10¹⁰ Ω
Air and creepage distance > 1.9 mm
Moisture sensibility level (MSL) J-STD-020C Level 1

	Pin No.	B	C	Pins	5 μ m tin Sn100	0.15 μ m gold
Series 1006 	21	3.1	3.1	40	1006-219-040	1006-211-040
	12	6.4	2.5	40	1006-129-040	1006-121-040
	14	5.8	3.1	40	1006-149-040	1006-141-040
	15	6.9	3.2	40		1006-151-040
	16	5.7	6.2	40	1006-169-040	1006-161-040
	17	5.7	8.8	40	1006-179-040	
	18	5.7	11.3	40	1006-189-040	1006-181-040
	19	5.7	13.8	40	1006-199-040	1006-191-040
						 Pins
	Series 1007 	21	3.1	3.1	80	1007-219-080
12		6.4	2.5	80	1007-129-080	1007-121-080
14		5.8	3.1	80	1007-149-080	1007-141-080
15		6.9	3.2	80		1007-151-080
16		5.7	6.2	80	1007-169-080	1007-161-080
17		5.7	8.8	80	1007-179-080	
18		5.7	11.3	80	1007-189-080	1007-181-080
19		5.7	13.8	80	1007-199-080	1007-191-080
						 Pins

We deliver the pins in every required number of poles. The insulator can be positioned in every place.

The pin lengths stated in the chart below are stock articles.

We manufacture more pin lengths order related from 60,000 pins.

Single contact pin stock items

A	Tin	Gold	
	5 μ m	0.15 μ m	0.75 μ m
10.2	x	x	
10.8	x	x	
11.4	x	x	x
12.4	x	x	
13.5	x	x	
14.7		x	
15.2	x	x	
15.9	x		
16.5	x	x	
17.8	x	x	
18.6	x	x	
19.1	x		
19.8	x	x	
21.6	x	x	
24.1	x	x	

Checklist

Series 1006

Pin length A1 _____ B + C + 4.6 mm
 B _____
 C _____

Series 1007

Pin length A1 _____ B + C + 4.6 mm
 A2 _____ B + C + 9.7 mm
 B _____
 C _____

Surface tin plated
 gold plated 0.15 μ m
 gold plated 0.75 μ m

Amount of pins _____

Demand _____ pieces