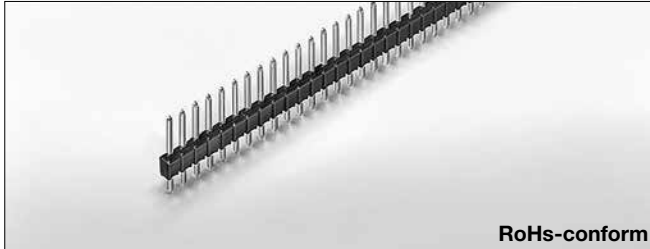
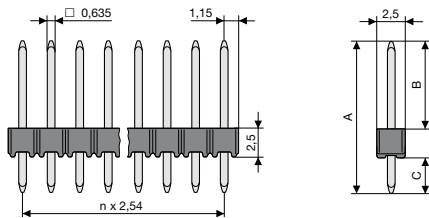


12 Pin Connector Pitch 2.54 mm Pin \square 0.635 mm



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

Series 1001



Pin No.	A	B	C	Pins	5 μ m tin Sn100	0.15 μ m gold
11	10.2	5.2	2.5	40	1001-119-040	1001-111-040
12	10.8	5.8	2.5	40	1001-129-040	1001-121-040
13	11.4	6.4	2.5	40	1001-139-040	1001-131-040
14	12.4	7.4	2.5	40	1001-149-040	1001-141-040
15	10.8	5.1	3.2	40	1001-159-040	1001-151-040
16	11.4	5.8	3.1	40	1001-169-040	1001-161-040
17	12.4	6.9	3.0	40	1001-179-040	1001-171-040
18	13.5	8.0	3.0	40	1001-189-040	1001-181-040
38	14.7	9.0	3.2	40		1001-381-040
19	15.2	9.5	3.2	40		1001-191-040
39	15.9	10.2	3.2	40	1001-399-040	
20	16.5	10.8	3.2	40	1001-209-040	1001-201-040
21	17.8	12.1	3.2	40	1001-219-040	1001-211-040
22	18.6	12.9	3.2	40	1001-229-040	1001-221-040
40	19.1	13.4	3.2	40	1001-409-040	
41	19.8	14.1	3.2	40	1001-419-040	1001-411-040
23	21.6	15.9	3.2	40	1001-239-040	1001-231-040
24	24.1	18.4	3.2	40	1001-249-040	1001-241-040
25	13.5	5.7	5.3	40	1001-259-040	1001-251-040
26	15.2	5.7	7.0	40		1001-261-040
27	16.5	5.7	8.3	40	1001-279-040	1001-271-040
28	17.8	5.7	9.6	40	1001-289-040	1001-281-040
29	18.6	5.7	10.4	40	1001-299-040	1001-291-040
30	21.6	5.7	13.4	40	1001-309-040	1001-301-040
31	24.1	5.7	15.9	40	1001-319-040	1001-311-040
32	26.7	5.7	18.5	40	1001-329-040	1001-321-040
33	29.2	5.7	21.0	40	1001-339-040	1001-331-040
34	34.3	5.7	26.0	40	1001-349-040	1001-341-040
42	31.7	5.7	23.5	40	1001-429-040	1001-421-040
43	39.4	5.7	31.2	40	1001-439-040	

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 5 μ m	Gold	
		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			
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	
26.7	x	x	
29.2	x	x	
31.7	x	x	
34.3	x	x	
39.4	x		

Checklist

Pin length A _____ B + C + 2.5 mm
 B _____
 C _____

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

Amount of Pins _____

Demand _____ pieces