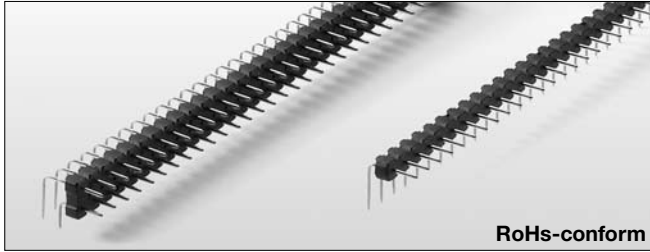


# 10 Pin Connector Pitch 2.54 mm Round Pin Ø 0.48 mm



**Material** typical CuZn alloy  
**Surface** 2-3 µm nickel, 5 µm tin, 0.15 µm gold  
**Insulator body** Thermopl. polyester glass fiber 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<sub>RMS</sub> / 150 VDC  
**Insulation resistance** > 10<sup>10</sup> Ω  
**Air and creepage distance** > 2.0 mm  
**Moisture sensibility level (MSL)** J-STD-020C Level 1

	Pin No.	B	C	Pins	5 µm tin Sn100	0.15 µm gold
<b>Series 1106</b>  	12	3.3	1.2	32	1106-149-032	1106-121-032
	14	3.7	3.0	32		1106-141-032
	18	3.7	8.1	32		1106-181-032
<b>Series 1107</b>  	14	3.7	3.0	64		1107-141-064 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 5 µm	Gold 0.15 µm	
9.2		x	
10.2			
11.4	x	x	
12.4			
13.5			
15.2			
16.5		x	
17.5			
18.6			

### Checklist

<b>Series</b>	<input type="checkbox"/> 1106
<b>Pin length</b>	A1 _____ B + C + 4.7 mm B _____ C _____
<b>Series</b>	<input type="checkbox"/> 1107
<b>Pin length</b>	A1 _____ B + C + 4.7 mm A2 _____ B + C + 9.8 mm B _____ C _____
<b>Surface</b>	<input type="checkbox"/> tin plated <input type="checkbox"/> gold plated 0.15 µm <input type="checkbox"/> gold plated 0.75 µm
<b>Amount of pins</b>	_____
<b>Demand</b>	_____ pieces