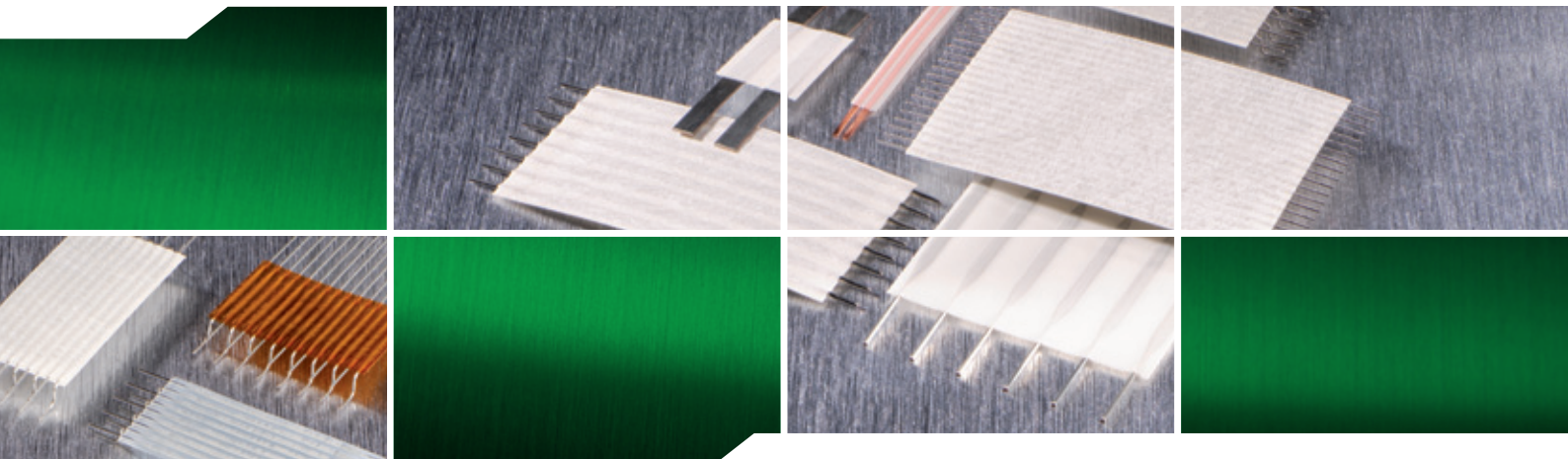
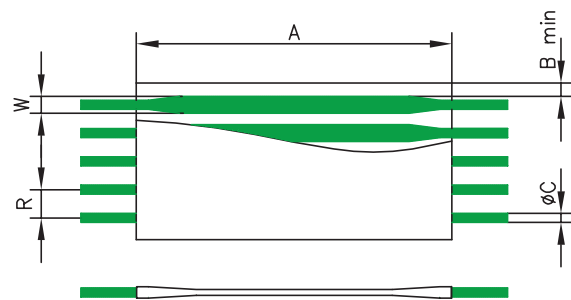


FLEXIBLE PRINTED CIRCUIT BOARD CONNECTORS

JUMPER - RFR - RF (ROUND-FLAT-ROUND/ROUND-FLAT)



- Flexible PCB connectors for plugging and soldering
- Flexible, space saving
- Short delivery times
- Low costs
- SMD assembly (taping)
- Combinable connection versions
- Customizable with connectors and crimp contacts



INSULATION MATERIALS

	POLYESTER	NOMEX	PEN
Working temperature	- 40°C to + 105°C	- 40°C to + 130°C	- 40°C to + 155°C
Soldering temperature	250°C/4sec	260°C/5sec	260°C/5sec

Kapton data available on request

ELECTRICAL PARAMETERS FOR PITCH 2.54

Capacitance	9.0 pf/ft	10.1 pf/ft	10.5 pf/ft
Characteristic impedance	123 Ω	119 Ω	102 Ω

TECHNICAL DATA

R Pitch	mm	1	1.25	1.27	1.9	2.0	2.54	3.18	3.81	3.96	5.08
n	Number of poles	5 - 50	4 - 50	3 - 50	3 - 35	3 - 30	2 - 25	2 - 20	2 - 17	2 - 17	2 - 13
C	Pin diameter	mm	0.32	0.32	0.32	0.32	0.41	0.51	0.51	0.51	0.51
	Wire cross section	AWG	28	28	28	28	26	24	24	24	24
W	Conductor width	mm	0.7	0.75	0.75	0.75	1.35	1.5	1.5	1.5	1.5
B	Min. lateral insulation		0.3 mm								
A	Insulated length		min. 12.7 mm (customized)								
	Conductor material		Cu acc. to EN 13599 min. 1.5 µm tin-plated								
	Rated voltage	V (DC)	200	200	200	200	200	300	300	300	300
	Proof voltage	V (DC) min.	700	1100	1100	1500	1500	1500	1500	1500	1500
	Current load	A	1.0	1.5	1.5	1.5	2.0	3.0	3.0	3.0	3.5
	Insulation resistance		>10 ¹⁰ Ω								

Design and dimensioning according to customers' requirements.

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JUMPER - RFR - RF (ROUND-FLAT-ROUND/ROUND-FLAT)



ORDER CODE

		Insulation Material: N = Nomex E = Polyester P = PEN K = Kapton (<i>on request</i>)			Type of Connection*		Number of Poles see Technical Data	
F L P V		1	N	25.4	D	10	L 1	
Pitch Centre-to-centre spacing between conductors: code 1 2 3 4 5 mm 1.27 2.54 3.18 3.81 5.08 code 6 7 8 9 mm 1.90 2.0 1.25 1.0		Insulated Length (mm) freely selectable			Special Pin Length: code L1 L2 L3 L4 mm 2.85 3.10 3.40 3.80 code L5 L6 L7 mm 4.10 4.50 6.50 <i>Standard: 3.18 ± 0.5 mm</i>			

*Types of Connection:

