

PANTA ZIF JUMPER

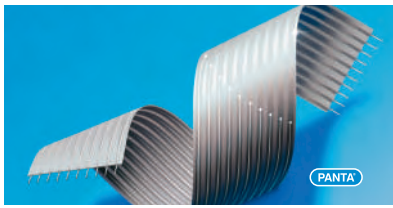


PRODUCT DESCRIPTION

- ▶ PANTA ZIF JUMPERS are used for connecting printed circuit boards (PCBs)
- ▶ Combinable with ZIF (Zero Insertion Force) or LIF (Low Insertion Force) connectors
- ▶ Defined stripping of insulation and application of stiffener in the contact area provides secure connection to all conventional plugs (e.g. FCI, Molex or Tyco)
- ▶ Minimum dimensions through thin foils and small pitches
- ▶ Fast assembly by simple insertion
- ▶ High flexibility and bending resistance
- ▶ Special versions available, e.g. LIF/ZIF pins can be combined with round solder pins (PANTA FIX) or SMD solderable flat conductors (PANTA FLL)

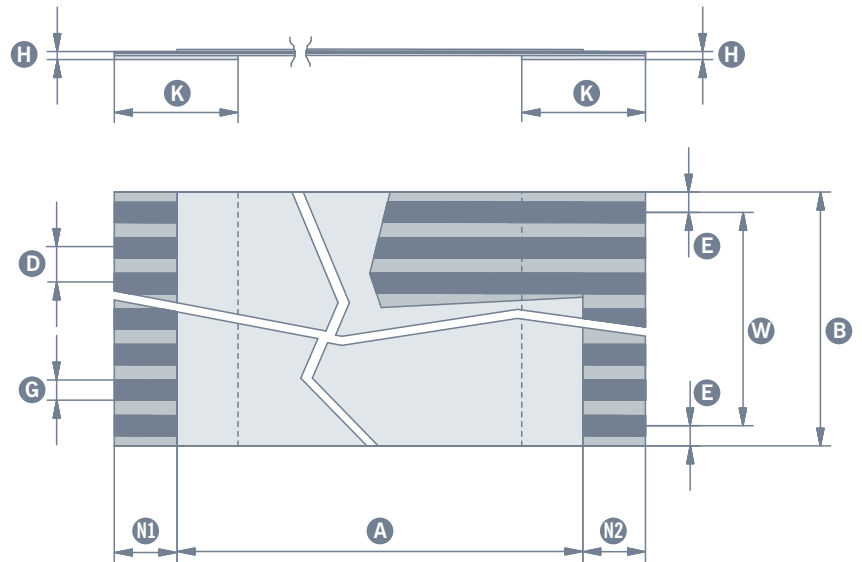
ORDER CODE

	Pitch e.g. E=1.00 mm See pitch code	Insulation material e.g. P = Polyester E = PEN K = Polyimide	Termination style e.g. N = identical ends NW = different
ZIF - E 10 - P 100 - N - <input type="checkbox"/>			
	Number of pins	Insulation length from 15-999 mm Special lengths on request	Special designs on request, drawing required



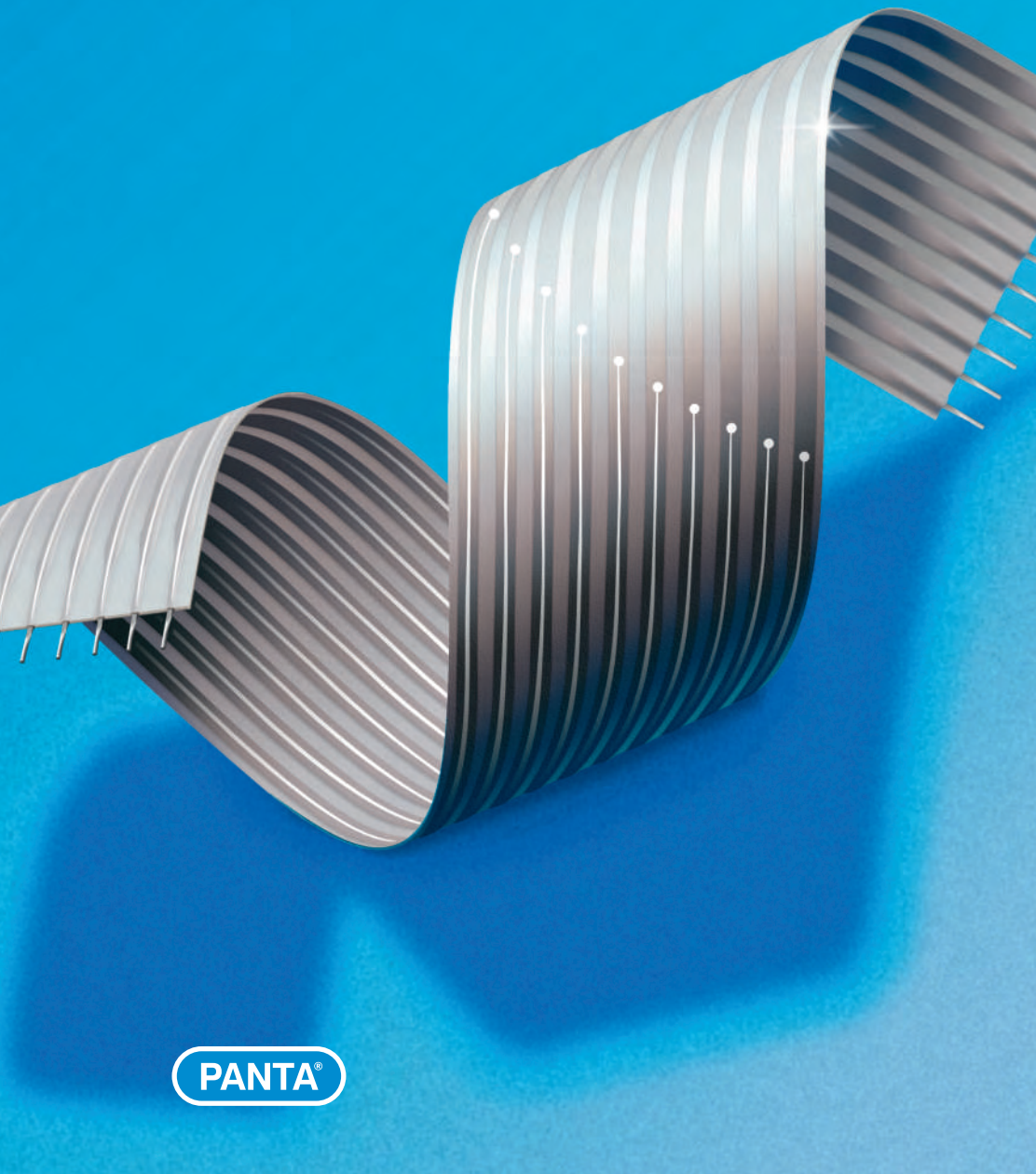
PANTA ZIF JUMPER

TECHNICAL DATA



Order code		I	E	G	A
D Pitch	mm	0.5	1.00	1.25	2.54
Max. number of pins	N	50	30	26	24
A Insulation length	mm	20-999			
E Margin	mm	0.35	0.65	0.85	1.04
N Length of stripped insulation Nominal size (standard)	mm	3-5 (4)		3-5 (5)	
K Length of reinforcement Nominal size (standard)	mm	6-10 (8)		6-10 (10)	
Conductor material	μm	Tin-plated Cu			
G Wire material*	mm	0.30 x 0.10	0.70 x 0.10	0.80 x 0.10	1.50 x 0.10
Insulation	μm	Polyester, PEN, Polyimide			
Reinforcing insulation	mm	Polyester			
B Total width	mm	(number of pins + 1) x pitch			
W Pitch width	mm	(number of pins - 1) x pitch			
H Total thickness of contact area	mm	0,3			
Insulation resistance (grd-sig-grd)	Ω	>10 ¹⁰			
Current rating at 20°C	A	0.5	1.0	1.5	3.0
Voltage rating	V _{DC}	30	200	200	300
Operating temperature	°C	-40 bis +105			

* customer specials on request



PANTA®



SUMIDA flexible connections GmbH
Agathe-Zeis-Straße 5 · D-01454 Radeberg · Germany
Phone +49 3528 404030 · Fax +49 3528 404040
infoflexible@eu.sumida.com · www.sumida-flexcon.com

