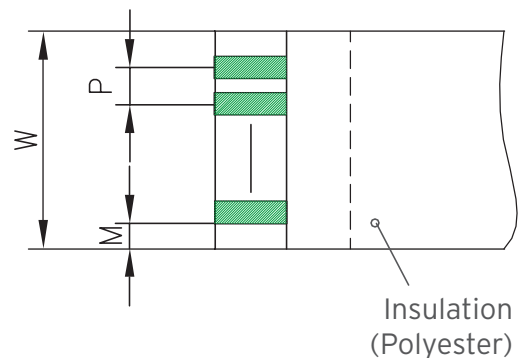
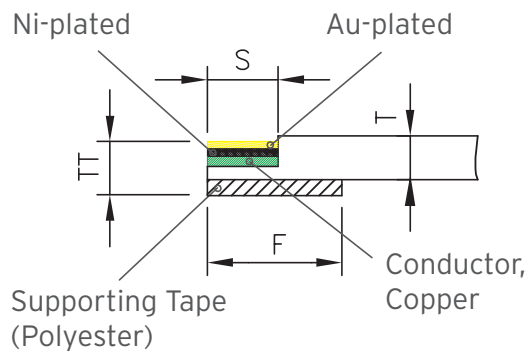
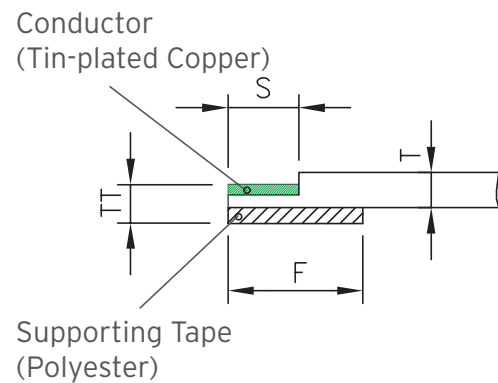


FLEXIBLE PRINTED CIRCUIT BOARD CONNECTORS

JUMPER - F (FLAT)



- **Quick, detachable connection due to the combination with LIF/ZIF connectors**
- **Cable preparation with crimp contacts**
- **Extremely resistant to flexural stress (High Flex, Super Fine)**



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

TECHNICAL DATA

P	Pitch	mm	0.5	0.8	1	1.25	1.27	1.5	2.5	2.54
n	Number of poles		5 - 60	5 - 80	3 - 65	3 - 50	3 - 50	2 - 40	2 - 25	2 - 25
W	Total width		(n + 1) x P							
	Conductor material		Cu according to EN 13599 tin-plated/partially nickel-plated, gold-plated							
	Conductor thickness	mm	SF/Super Fine = 0.035; HF/High Flex = 0.05; S/Standard = 0.1							
			HF;SF	SF;HF;S	SF;HF;S	SF;HF;S	SF;HF;S	SF;HF;S	SF;HF;S	SF;HF;S
	Conductor width	mm	0.3	0.5	0.7	0.8	0.8	0.8	1.57	1.57
TT	Cable thickness i. t. mating area		0.3 +/- 0.05 mm							
S	Exposed length		Standard 4 - 5 mm							
F	Length supported by tape		Standard 8 - 10 mm							
	Cable end design		Type A - F (see page 2)							

ELECTRIC PARAMETERS FOR THE STANDARD CONDUCTOR THICKNESS

		0.05 mm	0.1 mm						
Current load	A	0.5	1	1	1.5	1.5	2	3	3
Rated voltage	V (DC)	30	100	200	200	200	200	300	300
Proof voltage	V (DC)	100	300	700	1000	1000	1500	1500	1500
Insulation resistance		> 10 ¹⁰ Ω	> 10 ¹⁰ Ω						

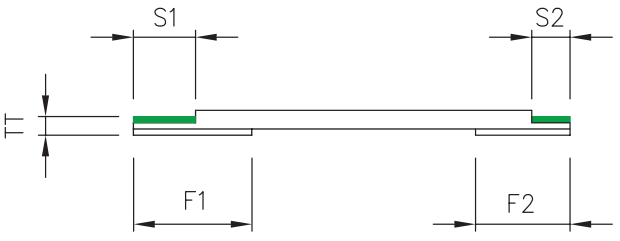
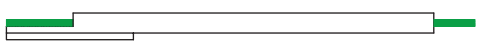
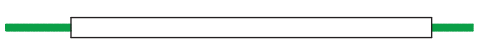
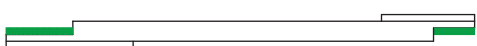
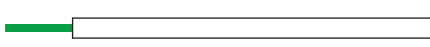
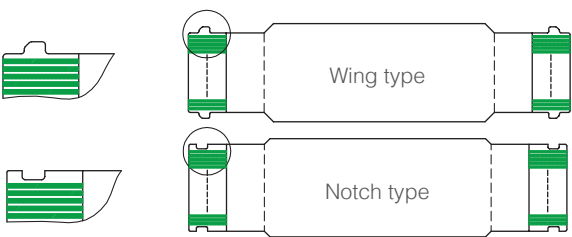
Design and dimensioning according to customers' requirements.

FLEXIBLE PRINTED CIRCUIT BOARD CONNECTORS

JUMPER - F (FLAT)



CONDUCTOR END DESIGN

Type A	2 supporting tapes F1 and F2 on the same side	
Type B	Side 1: supporting tape F1 Side 2: stripped, no supporting tape	
Type C	No supporting tape Stripped at both ends	
Type D	2 supporting tapes F1 and F2 on the opposite sides	
Type F	Side 1: stripped, no supporting tape Side 2: prepared for crimps	
SPECIAL DESIGN (X)		
<ul style="list-style-type: none"> • Wing type or wing/standard type • Notch type or notch/standard type 		

ORDER CODE

Conductor Type	Stripping Type	Insulated Length (mm)	Insulation Material	Special Design
S = Standard SF = Super Fine HF = High Flex Au = Gold-plated Sn = Tin-plated	Stripping/Type of Connection	Freely selectable	E = Polyester N = Nomex P = PEN K = Kapton (on request)	e.g. - Imprint - Folding - Wing/Notch
F	S/Sn	1.0	A	24 / 50.8
				E
				5 - 5
				- 10 - 10
				- X
	Pitch Conductor centre-to-centre spacing: 0.5 · 0.8 · 1.0 1.25 · 1.27 · 1.5 2.5 · 2.54	Pole Number see Technical Data	Exposed Length (mm) Standard: 4 - 5 mm	Length Supported by Tape (mm) Standard: 8 - 10 mm

Design and dimensioning according to customers' requirements.