

# PANTA® FIX CRIMP



Optimized connection with pin, socket or solderpin

**PANTA® FIX JUMPER** and **PANTA® FFC-cable** provides a huge variety of configurations. **FIX JUMPER** can be combined with **CRIMP** contacts which provide the possibility of removable connections. It ensures a safe and stable connection on both sides. That gives the opportunity of customer specific design.

## BENEFITS

- Solution to connect flat cable to round cable applications or header devices
- Assembly of foil crimp contacts from different manufacturers (e.g. Tyco, Nicomatic) with Panta® FIX JUMPER or Panta® FLEX cables
- Available pitches: 1.27 and 2.54 mm
- Secure connection (e.g. housings with locking mechanism and coding)
- Mate / unmateable space-saving connection
- Socket, pin and solder pin contact versions are available
- Available with tin- or gold-plated surfaces.

## CHARACTERISTICS

PANTA® Crimp with TYCO contacts

- TYCO pin contacts
  - 88117-x (gold-plated or tin-plated) on request
  - 88976-x (gold-plated or tin-plated) on request
- TYCO socket contacts
  - 2-487406-4 (tin-plated) PREFERRED TYPE
  - 487406-X (gold-plated or tin-plated) on request
- TYCO solder pin
  - 88997-2 (tin-plated) on request

PANTA® Crimp with Nicomatic contacts

- Nicomatic socket contacts series 14106
  - 14106-12 (tin-plated) PREFERRED TYPE
  - 14106-3210 (partially gold-plated) on request
- Nicomatic Rectangular terminal series 12410
  - 12410-12 (tin-plated) PREFERRED TYPE
  - 12410-32 (partially gold-plated) on request

Different HOUSINGS are available on request.

Please do not hesitate to ask for our processing instructions for PANTA® FIX CRIMP.

	<b>Pitch</b> e.g. A = 2,54 mm see pitch code	<b>Insulation material</b> e.g. P = Polyester N = Aramid fiber E = PEN K = Polyimide	<b>Special</b> Drawing required
<b>CRP – A 05 – P 051 – 001</b>			
	<b>Number of pins</b>	<b>Insulation Length</b> from 15-999 mm Special length on request	

## TECHNICAL DATA

Order code	B		A	
Pitch (mm)	1,27		2,54	
Compatible crimp contacts	Tyco	Tyco	Tyco MQS	Nicomatic
Preferred type	1-487547-1 (vergoldet)	2-487406-4 (tin-plated)	929387-1 (tin-plated)	14106-12 (tin-plated)
Max. number of pins	32	20	32	32
Length (mm)	30- 999 in Stufungen a 1; SonderLengthn bis 5000			
Min. margin (mm)	0,8			
Pin diameter (mm)	0,32	0,40	0,40	0,51
American Wire Gauge (AWG)	28	26	26	24
Flat conductor width (mm)	0,75	1,27	1,27	1,5
Flat conductor thickness (µm)	50 - 80	50 - 130		
Current rating at 20°C (A)	0,5	2,0	2,0	3,0
Voltage rating VDC	80			
Dielectric strength (V <sub>DCmin</sub> )	200		1500	

Customer specials on request.

Use the order key to configure your request online.

