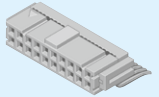

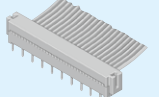
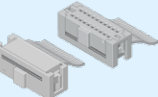
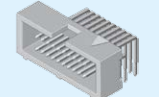
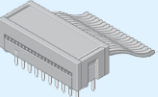
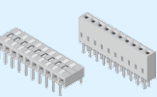
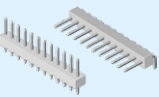
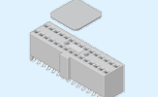

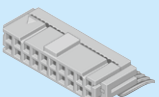
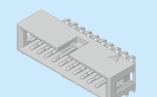
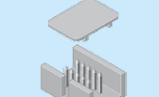
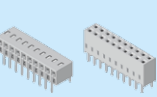
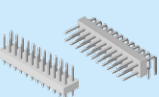
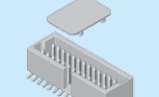



	Board-to-Wire						Board-to-Board				
	Series ODU FLAKAFIX			Series ODU MINI-FLAKAFIX®			Series ODU CARD		Series ODU MINI-CARD®		
Pitch	2.54 mm			1.27 × 2.54 mm			2.54 mm		1.27 × 2.54 mm		
Type of connection	Detachable connection		Non-detachable connection	Detachable connection		Non-detachable connection	Detachable connection		Detachable connection		
Family of articles	IDC sockets	Pin headers	IDC PCB connectors	IDC sockets	Pin headers	IDC PCB connectors	Female headers	Pin headers	Female headers	Pin headers	
Type 1	Double-action spring contact 	Latch headers DIN EN 60 603-13 straight and angled assembly 		Double action spring contact 	THT model for straight and angled assembly 		1-row, straight and angled assembly 	1-row, straight and angled assembly 	SMT model 	THT model 2 versions 	
Type 2	Single-action spring contact 	Low profile headers (space-saving design), straight and angled assembly 			SMT model 		2-row, straight and angled assembly 	2-row, straight and angled assembly 		SMT model 5 versions 	
Type 3		Pin headers without plug-in frame, straight and angled assembly 									
Termination technology	IDC	THT, THR and SMT	IDC and THT	IDC	THT or SMT	IDC	THT	THT	SMT	THT or SMT	
Number of contacts	10, 14, 16, 20, 26, 34, 40, 50, 60 and 64			10, 20, 30, 40 and 50			1-row: 2 - 30 2-row: 2 - 60 (in steps of two units)		12, 16, 30, 40 and 50		
Contact-/termination cross-section	□ 0.64 mm		0.5 × 0.32 mm	□ 0.38 mm		0.3 × 0.15 mm	□ 0.64 mm		□ 0.38 mm		
Contact surfaces in mating area (standard)	0.5 µm Au on 1.25 µm Ni			0.75 µm Au on 1.25 µm Ni			0.5 µm Au on 1.25 µm Ni		0.75 µm Au on 1.25 µm Ni		
Contact surfaces in termination area	Pin headers and female headers: min. 2.0 µm Sn on 1.25 µm Ni // IDC connectors: min. 1.0 µm Sn on 1.25 µm Ni										
Contact load/nominal current	IDC connectors: ≤ 1.0 A at AWG 28 or ≤ 1.5 A at AWG 26 Pin headers: ≤ 5 A			0.5 A			5 A		0.5 A		
Accessories	<ul style="list-style-type: none"> – Strain reliefs (IDC sockets) – Locking latches (IDC sockets) – Spring clips (header – space-saving version) – Flat cables – AWG 26 and AWG 28 – Processing tools 			<ul style="list-style-type: none"> – Locking latches for pin headers – Plastic locking latches for SMT pin headers – Strain reliefs for IDC sockets – Flat cables – AWG 30 – Processing tools 			Female headers with covering foil (solder proof)		–		–
Packaging options	<ul style="list-style-type: none"> – Cardboard (box) – Tape and reel – Tray 			<ul style="list-style-type: none"> – Cardboard (box) – Tape and reel – Tray 			Cardboard (box)		– Tube		– Tape and reel