

One27[®]

1.27 mm SMT for Board-to-Board

Key Features

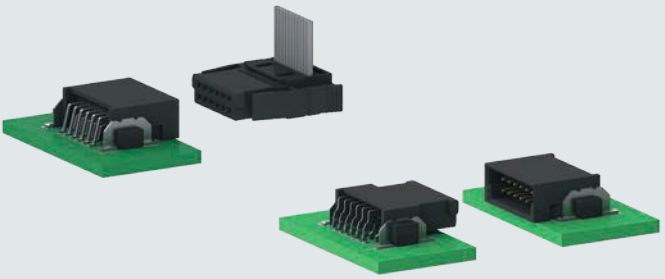
Types	see overview
Pitch	1.27 mm
Termination technology	SMT
Durability	500 mating cycles
Operational current	max. 1.4 A at 20°C (50 pins)
Approvals	UL, RoHS compliant

Applications



Board-to-board from 8 mm up to 13.8 mm
 Parallel and perpendicular connection
 IDC link with ribbon cable

Characteristics

- Versatile through different types and contact numbers
- Small through dense pitch
- Robust through high quality contact design, SMT-fixing, anti-twist protection, insertion chamfers



Overview One27

Type	Height	Number of pins	Mating configuration
	Male low-profile 1.75 mm	12 ... 80	Parallel Perpendicular Cable
	Male mid-profile 3.25 mm	12 ... 80	Parallel Perpendicular Cable
	Male angled	12 ... 80	Horizontal Perpendicular Cable
	Female low-profile 6.25 mm	12 ... 80	Parallel Perpendicular
	Female mid-profile 9.05 mm	12 ... 80	Parallel Perpendicular
	Female angled	12 ... 80	Horizontal Perpendicular
	Female IDC	12 ... 80	Cable
	Female IDC pre-assembled with cable	12 ... 80	Cable