SL™ (Stackable Linear) Modular Connectors

SL™ Key

- W-to-W (Wire-to-Wire)
- W-to-B (Wire-to-Board)
- Single Row headers in Vertical and Right Angle
- Through hole, SMT, and press fit PCB termination
- 22-30 AWG male, female terminals
- Terminals with high force contact
- IDT (Insulation Displacement Technology) and FFC/FPC (Flat Flex Cable/Flexible Printed Circuitry) wire termination available
- Many ways to customize

- Intermates with other Molex families in 2.54mm pitch (see KK® and C-Grid® families on molex.com)

Options Available:
- "A" versions stackable on X-Y matrix
- Positive locking features
- TPA (Terminal Position Assurance) eliminates wire backout
- Panel mount options available for high vibration environments
- 250 max voltage
- 3.0A max amperage

	Headers	FFC/FPC/IDT	Panel Mount	Wire-to-Wire
Circuit Size	2 to 25	2 to 25	2 to 50	2 to 25
Max Current Per Pin	3.0A	1.2A - 28 AWG; 1.8A - 26 AWG; 3.0A - 22-24 AWG; 2.0A FFC/FPC	3.0A	3.0A
Wire Gauge (AWG)	n/a	22-28 AWG	22-30 AWG	22-30 AWG
Options	Vertical, Right Angle headers with various locking and polarization features	Male and female available. Positive lock or stackable.	Polarization ribs, positive locking.	Panel mount, positive lock, polarization ribs, stackable
Other Features	Through hole, SMT and Compliant Pin PCB termination	Can intermate with 2.54mmpitch headers in KK® and C-Grid® families	Stack housings to mount in dual row panel mount housings	TPA (Terminal Position Assurance) eliminates wire backout

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