



Scan QR Code For
More Information



STANDARD PRODUCT PORTFOLIO

CARD-EDGE CONNECTORS

COPLANAR/LINEAR / PERPENDICULAR | BOARD-TO-BOARD



KEY FEATURES:

- > Current rating per contact meets robust industrial application requirements
- > Accepts standard size PCB's for added design options
- > Low mating forces for ease of use
- > Gold plated BeCu contact system for high reliability in harsh environments

*For compression contacts versions

COPLANAR / LINEAR	Standard 9159-000	Open Ended 9159-060	Standard / Open Ended with Spring Contact 9159-7X0
			
PCB Thickness	1.60mm	1.60mm	1.5 ± 0.15mm
# of Positions	2, 3, 4, 5	4, 6, 8, 10	4, 6, 8, 10, 12
Current Rating	3A/Contact	Max 3A 4/6p, 2.5A 8/10p	Up to 2A/Contact
Voltage Rating	300 VAC	300VAC	150VAC
Operating Temperature	-40 °C to +125 °C	-40 °C to +125 °C	-40 °C to +130 °C
# of Cycles	5 cycles	5 cycles	Tin = 20 Cycles Gold = 1,000 Cycles
UL Certification	1977	1977	1977

COPLANAR / LINEAR

Use the QR Code to Learn More About Coplanar/Linear Connectors



PERPENDICULAR BOARD-TO-BOARD

Use the QR Code to Learn More About Perpendicular Connectors



PERPENDICULAR BOARD-TO-BOARD	Inverted Thru Board 9159-500	Vertical Top Entry 9159-550	Dual Row Inverted Thru Board 9159-600	Vertical Dual Row Top Entry 9159-650	Vertical Dual Entry 9159-800
					
PCB Thickness	0.80mm, 1.60mm	0.80mm, 1.60mm	1.60mm	1.60mm	1.60mm
# of Positions	2, 3, 4, 5, 6	2, 3, 4, 5, 6	4, 6, 8, 10, 12	4, 6, 8, 10, 12	4, 6, 8, 10, 12, 14, 16, 18, 20
Current Rating	2A/Contact	2A/Contact	2.5A/Contact	2.5A/Contact	Up to 2A/Contact
Voltage Rating	300VAC	300VAC	300VAC	300VAC	150VAC
Operating Temperature	-40 °C to +120 °C	-40 °C to +120 °C	-40 °C to +125 °C	-40 °C to +125 °C	-40 °C to +125 °C
# of Cycles	10 cycles	10 cycles	10 cycles	10 cycles	50 cycles
UL Certification	1977	1977	1977	1977	1977