



FEATURES:

- ✓ These PLCC cabled socket interfaces provide direct access to PC boards
- ✓ Four 28 AWG ribbon cables, 18 inches long, allow you to create your own end connection for automated or manual testing

MATERIALS:

Upper and Lower Contacts: .635 (.025) Sq. pins, Phosphor Bronze, Gold Plated, 30 Microinches Max.

Insulation: FR4, Black

RATINGS:

Operating Voltage: Hands free usage in controlled voltage environments: 300 Vrms maximum. For CE compliance: not intended for hand-held use at voltages above 33 Vrms/70 Vdc.

Current: 1 Amperes Max.

Operating Temperature: +105°C (+122°F) Max

Insulation Resistance: 1000 Megohms Min.

Contact Resistance: 25 Milliohms per Contact Max.

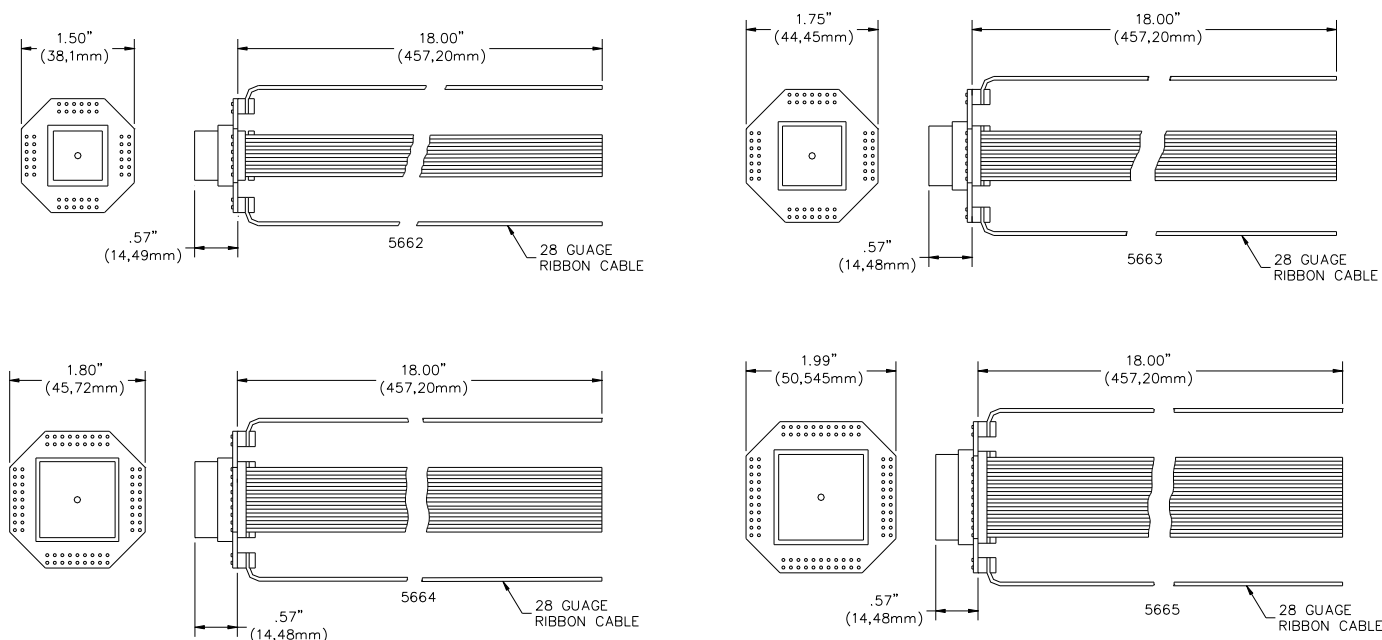
Capacitance: 2.0 Picofarads between contacts

All dimensions are in inches. Tolerances (except noted): .xx = $\pm .02$ " (.51 mm), .xxx = $\pm .005$ " (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

Registered trademarks are the property of their respective companies.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technicalsupport@pomonatest.com)
For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com



PLCC SOCKET ADAPTER CABLE CHART

Pins	Model	Pin Out	
44	5662	1	41, 40, 43, 42, 1, 44, 3, 2, 5, 4, N/C, 6
		2	8, 7, 10, 9, 12, 11, 14, 13, 16, 15, N/C, 17
		3	19, 18, 21, 20, 23, 22, 25, 24, 27, 26, N/C, 28
		4	30, 29, 32, 31, 34, 33, 36, 25, 38, 37, N/C, 39
52	5663	1	48, N/C, 50, 49, 52, 51, 2, 1, 4, 3, 6, 5, N/C, 7
		2	9, 8, 11, 10, 13, 12, 15, 14, 17, 16, 19, 18, 21, 20
		3	22, N/C, 24, 23, 26, 25, 28, 27, 30, 29, 32, 31, 34, 33
		4	35, N/C, 37, 36, 39, 38, 41, 40, 43, 42, 45, 44, 47, 46
68	5664	1	62, 61, 64, 63, 66, 65, 68, 67, 2, 1, 4, 3, 6, 5, 8, 7, N/C, 9
		2	11, 10, 13, 12, 15, 14, 17, 16, 19, 18, 21, 20, 23, 22, 25, 24, N/C, 26
		3	28, 27, 30, 29, 32, 31, 34, 33, 36, 35, 38, 37, 40, 39, 42, 41, N/C, 43,
		4	45, 44, 47, 46, 49, 48, 51, 50, 53, 52, 55, 54, 57, 56, 59, 58, N/C, 60
84	5665	1	76, 75, 78, 77, 80, 79, 82, 81, 84, 83, 2, 1, 4, 3, 6, 5, 8, 7, 10, 9, N/C, 11
		2	12, 13, 15, 14, 17, 16, 19, 18, 21, 20, 23, 22, 25, 24, 27, 26, 29, 28, 31, 30, N/C, 32
		3	34, 33, 36, 35, 38, 37, 40, 39, 42, 41, 44, 43, 46, 45, 48, 47, 50, 49, 52, 51, N/C, 53
		4	55, 54, 57, 56, 59, 58, 61, 60, 63, 62, 65, 64, 67, 66, 69, 68, 71, 70, 73, 72, N/C, 74

N/C = Not Connected

ORDERING INFORMATION:

Model: 5662 (44 pins)

Model: 5663 (52 pins)

Model: 5664 (68 pins)

Model: 5665 (84 Pins)

All dimensions are in inches. Tolerances (except noted): .xx = ± 0.02 " (.51 mm), .xxx = ± 0.005 " (.127 mm).

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