



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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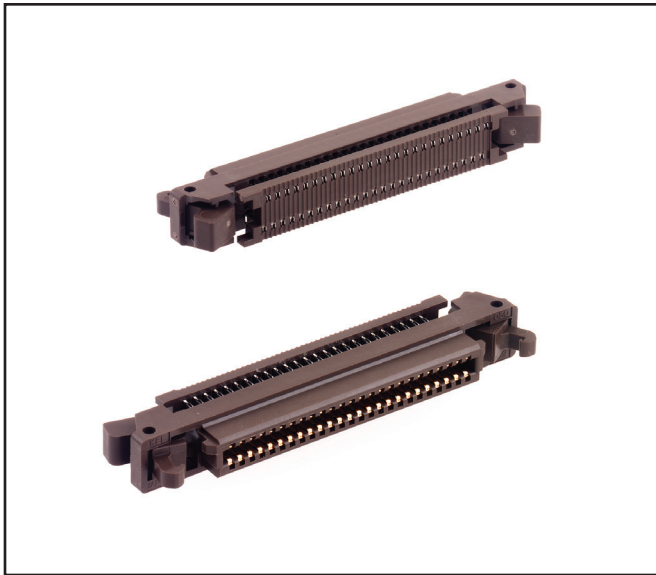
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M™ Pak 50 Low Profile Wiremount Socket

.050" for .025" Pitch Cable

P25LE Series



- P25LE terminates 25 mil pitch, 30 AWG stranded wire, PVC insulated, flat ribbon cable
- Low profile 11.8 mm mated height
- P50LE mate offers surface mount, straight and right angle thru-hole options
- Latch/eject mechanism maintains a secure connection
- Cable strain relief standard
- Tooling available for customer cable assembly termination
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the "RoHS Compliance" section of www.3Mconnector.com for compliance information (RIA E1 and C1 apply)

Date Modified: February 17, 2010

TS-1142-B
Sheet 1 of 2

Physical

Insulator:

Material: Glass Filled Nylon

Flammability: UL 94V-0

Color: Brown

Contact Material: Phosphor Bronze

Plating:

Underplating: Nickel

Wiping Area: Gold Flash

Termination Area: Gold Flash

Wire Accommodation: 30 AWG Stranded PVC Flat Ribbon Cable (3M #3754 or approved equivalent)

Mating Compatibility: TS-1148

Electrical

Current Rating: 0.5 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 250 V_{DC}

Withstanding Voltage: 300 V_{AC} for 1 minute

Environmental

Temperature Rating: -55°C to +85°C

UL File No.: E68080

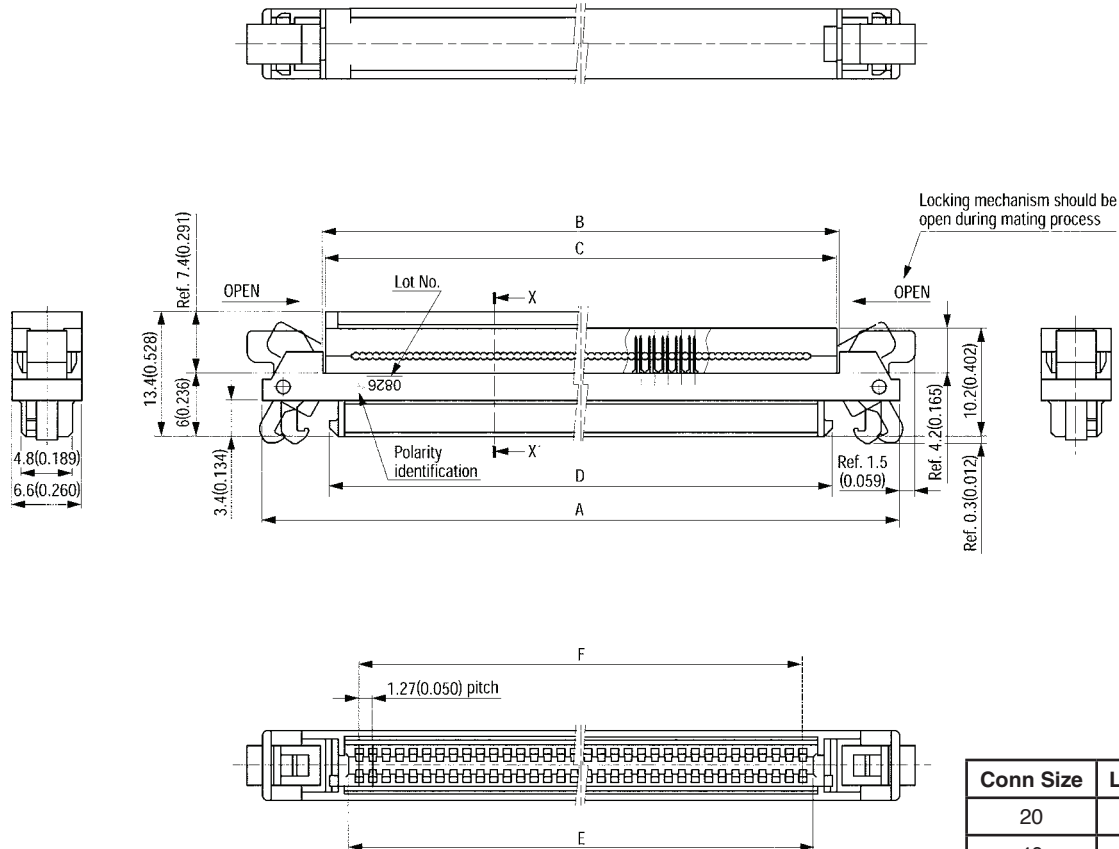
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P25LE Series

Product Table / Dimensions

Contact Quantity	A	B	C	D	E	F	Contact Quantity	A	B	C	D	E	F
20	29.63 [1.167]	18.23 [0.718]	17.83 [0.702]	17.03 [0.670]	13.43 [0.529]	11.43 [0.450]	60	55.03 [2.167]	43.63 [1.718]	43.23 [1.702]	42.43 [1.670]	38.83 [1.529]	36.83 [1.450]
30	35.98 [1.417]	24.58 [0.968]	24.18 [0.952]	23.38 [0.920]	19.78 [0.779]	17.78 [0.700]	68	60.11 [2.367]	48.71 [1.918]	48.31 [1.902]	47.51 [1.870]	43.91 [1.729]	41.91 [1.650]
40	42.33 [1.667]	30.93 [1.218]	30.53 [1.202]	29.73 [1.170]	26.13 [1.029]	24.13 [0.950]	80	67.73 [2.667]	56.33 [2.218]	55.93 [2.202]	55.13 [2.170]	51.53 [2.029]	49.53 [1.950]
50	48.68 [1.917]	37.28 [1.468]	36.88 [1.452]	36.08 [1.420]	32.48 [1.279]	30.48 [1.200]	100	80.43 [3.167]	69.03 [2.718]	68.63 [2.702]	67.83 [2.670]	64.23 [2.529]	62.23 [2.450]



mm [Inch]	
Tolerance Unless Noted	
0.0	0.00
mm	± .1
	± .10

() Dimensions used for Reference Only

Note: Strain relief standard.

Conn Size	Locator Plate PN
20	3443-127A
40	3443-127B
30 & 50	3443-127C
60	3443-127D
68	3443-127E
80 & 100	3443-127F

Ordering Information

P25LE - XXXS - DA (RIA E1 and C1 apply)

Contact Quantity: _____
See Table

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