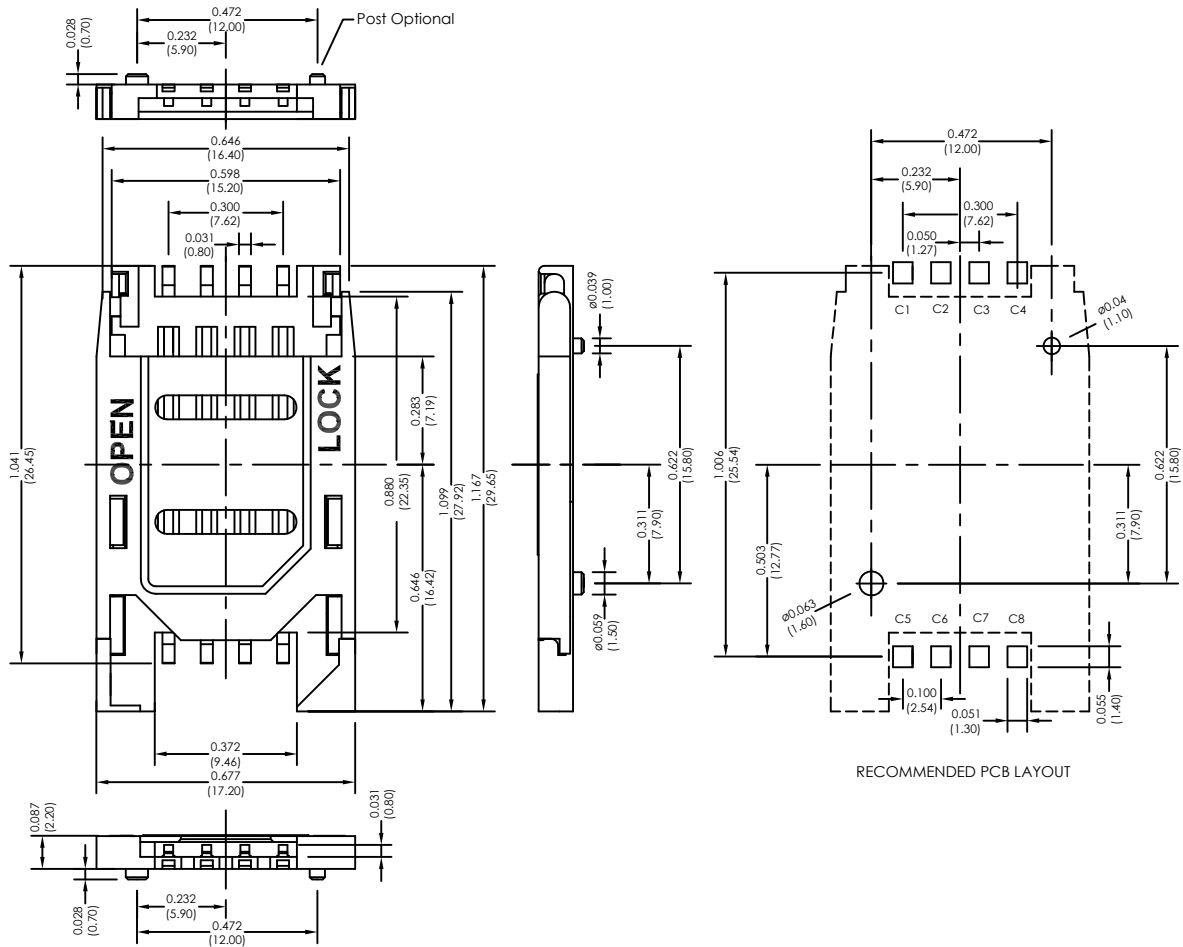


Major League Electronics 6 or 8 Pin Surface Mount SIM Connector With Optional Post



Ordering Information

SIMS48 - 22 - 1 - - - LF

Number of Contacts
6 or 8

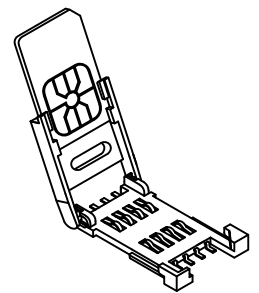
| | | |
|-------|---|----|
| | Height | |
| 2.2mm | (1.170L x 0.677W x 0.087H inches) (29.70L x 17.20W x 2.20H mm) | 22 |

Switch _____
1 = Without Switch

Lead Free

Packing Information
C = Tube
F = Reel

Locating Peg
1 = With Locating Peg
2 = Without Locating Peg



| | | | | | |
|-----------------------------|-----------------------------|-------------------------------|---------------------|-----------------------------|--------------------------|
| Weight: | Approx. 0.80g | Insulation Resistance: | > 1000 MΩ/ 500 VDC | Storage Temperature: | -40°C, ~ +85°C |
| Contact Principle: | Landed Contact Technology | Wave: | Not applicable | Storage Humidity: | 10% ~ 95% RH |
| Operating Position: | Shaft Up/Down/Horizontal | VaporPhase: | 215°C, 30 sec. Max. | Thermal Shock: | -40°C, ~ +85°C, 5 cycles |
| Durability: | 10,000 Cycles Min. | IR Reflow: | 230°C, 15 sec. Max. | Damp Heat: | 40°C, 90% RH, 500HR |
| Insulation Material: | Thermoplastic, UL94V-0 | Manual Soldering: | 360°C, 3 sec. Max. | Salt-Mist: | 35°C, 5% NaCl, 48HR |
| Contact Material: | Gold plating with 3u" Min. | Operating Temperature: | -40°C, ~ +85°C | | |
| Contact Resistance: | 50 mΩ typical / 100 mΩ Max. | Operating Humidity: | 10% ~ 95% RH | | |

SIMS48 SERIES

6 or 8 Pin Surface Mount SIM
Connector With Optional Post

19 APR 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:
NO DECIMALS ±0.1
ONE PLACE DECIMALS ±0.07
TWO PLACE DECIMALS ±0.05



4235 Earnings Way, New Albany, Indiana, 47150, USA
1-800-782-3486 (USA/Canada/Mexico)
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Web: www.mlelectronics.com

Revision
B


Sheet
1/2

ANGLES
±0.5

Revisions

Revision B - (17th Jun 2010)

Plating Information added to specification
Packing Information option added; Reel

| | | | |
|--|---|--|---|
| <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE: NO DECIMALS ± 0.1 ONE PLACE DECIMALS ± 0.07 TWO PLACE DECIMALS ± 0.05 ANGLES ± 0.5</p> | <p>SIMS48 SERIES</p>  | <p>6 or 8 Pin Surface Mount SIM Connector With Optional Post</p> <p>4235 Earnings Way, New Albany, Indiana, 47150, USA 1-800-782-3486 (USA/Canada/Mexico) Tel: 812-944-7244 Fax: 812-944-7268 E-mail: mle@mlelectronics.com Web: www.mlelectronics.com</p> | <p>19 APR 07</p> <p>Scale NTS</p> <p>Revision B</p> <p>Sheet 2/2</p> |
|--|---|--|---|