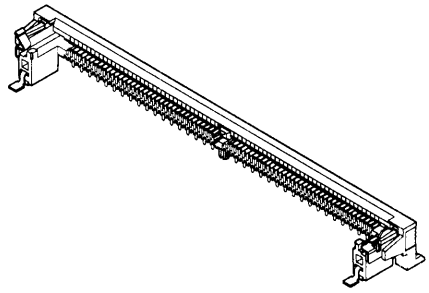
FEATURES AND SPECIFICATIONS

1.27mm (.050") Pitch SIMM Socket

78968

Left Polarization, Right Angle Single Row, Metal Latch SMT



Features and Benefits

- Zero insertion force contacts improve socket and module contact life and provide for fast on-line assembly
- Guaranteed 2 points of contact per readout with standard JEDEC module
- Anti-overstress latch feature provides extra protection during module removal
- Polarization posts provide orientation for proper loading of socket into printed circuit board
- Polarization rib properly orients module to socket
- EIA standard dimensions

Reference Information

Product Specification: PS-78968
Packaging: Tray
UL File No.: E29179
CSA File No.: LR19980
Mates With: JEDEC modules
Designed In: Inches

Electrical

Voltage: 250V
Current: 1.0A
Contact Resistance: 30mΩ max.
Dielectric Withstanding Voltage: 1000V AC
Insulation Resistance: 5000 MΩ min.

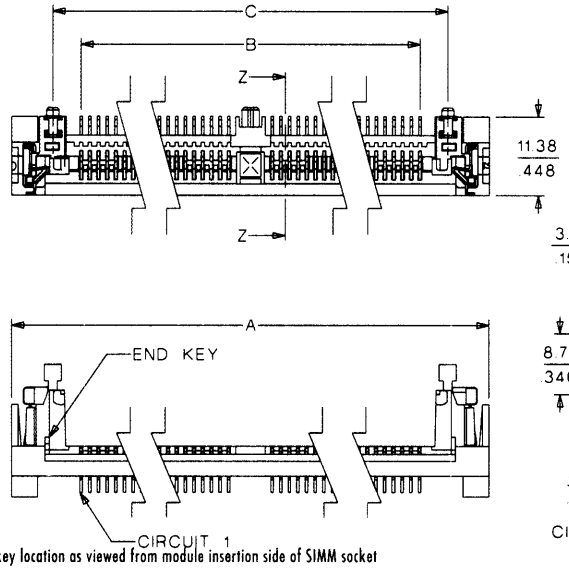
Mechanical

Normal Force: 1.47N average
Durability: 25 cycles

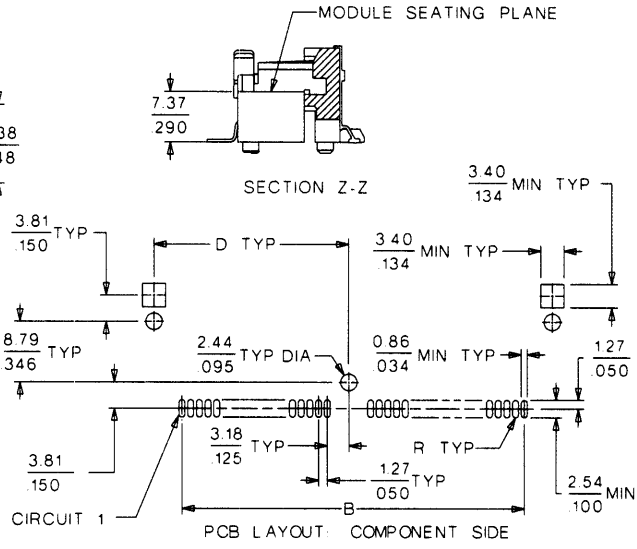
Physical

Housing: Black LCP, UL 94V-0
Latch: Stainless Steel
Contact: Phosphor Bronze Alloy
Plating: See Table
Operating Temperature: -40 to +85°C

CATALOG DRAWING (FOR REFERENCE ONLY)



Polarization key location as viewed from module insertion side of SIMM socket
Circuit 1, polarization key and small post are located at the same end, whether right or left



Please refer to corresponding JEDEC standard MO-116 page for board dimensions and module PCB layout

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension			
	Tin	Gold	A	B	C	D
72	15-82-1655	15-82-0328	115.57 (4.550)	95.25 (3.750)	103.48 (4.074)	51.74 (2.037)

Plating: Post plate 200µ" min. Tin/Lead over 50µ" min. Nickel overall or post plate 30µ" min. Gold on contact area and 150µ" min. Tin/Lead on solder tails, all over 75µ" min. Nickel