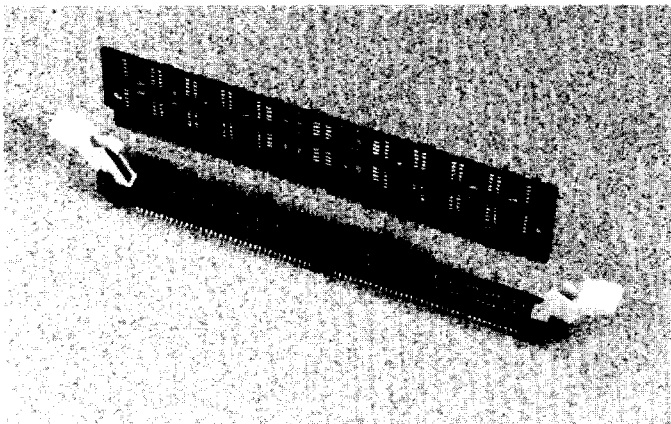


.050" (1.27mm) Series 932 and 935 Dual Readout SIMM Connector

A



Features and Benefits

- Dual readout permits greater board density
- Available in both dip solder and surface mount tail configurations
- Unique inverse bellows contact for long term reliability
- Contact wiping action improves contact integrity
- Plating options include selective gold, tin and palladium nickel
- Accepts standard .050" + .005 - .003 thick modules
- Strengthened insulator allows improved process yield by reducing warpage during repeated IR soldering
- Integral board standoffs for easy draining of cleaning solutions
- Allows greater flexibility when considering surface mount applications; i.e., gull-wing tails with strain relief hold down features

Specifications

Materials

Contact Material: Copper Alloy

Insulator Material: High Temperature Thermoplastic, UL 94V-0

Latch Material: 30% Glass filled 46 Nylon, UL 94 V-0

Clip Material: Brass, tin plated

Operating Temperature: -55° to + 85°C

Mechanical Performance

Durability: 5000 cycles of engagement/disengagement

Vibration: Per MIL-STD-1344, method 2005

Shock: Per Mil-STD-1344, method 2004

Insertion Force: 16 ounce maximum per contact pair

Withdrawal Force: 1/2 ounce per contact pair

PART NUMBER CODING

93X-XX-XXX XX(X)-XX

CONTACT PLATING

23 = SELECT GOLD (.000030 MIN) IN CONTACT AREA WITH TIN LEAD TAILS OVER (.000050/.000075) NICKEL OVERALL UNDERPLATE

41 = BRIGHT TIN (.000200 MIN.) OVER (.000050/.000075) NICKEL OVERALL UNDERPLATE

90 = SELECT GOLD FLASH OVER SELECT PALLADIUM NICKEL (.000040 MIN) IN CONTACT AREA OVER (.000050/.000075) NICKEL OVERALL WITH TIN LEAD TAILS

TAIL STYLE

DS1= DIP SOLDER

SM = SURFACE MOUNT

NUMBER OF POSITIONS

064= 64/128

068= 68/136

072= 72/144

080= 80/160

100= 100/200

MOUNTING CLIPS

00 = W/O MTG CLIPS - DS ONLY

01 = W/ MTG CLIPS - SM ONLY

SERIES DESCRIPTION

2 = STD DIP SOLDER OR SURFACE MOUNT VERSION

5 = .050" X .075" STAGGERED TAIL, DIP SOLDER VERSION ONLY

No. of Positions	A	B	C	D	E	F	G
64	4.150	4.000	1.550	3.350	2.000	3.774	3.584
72	4.550	4.400	1.750	3.750	2.200	4.174	3.984
80	4.950	4.800	1.950	4.150	2.400	4.574	4.384

