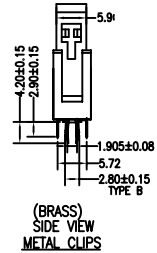
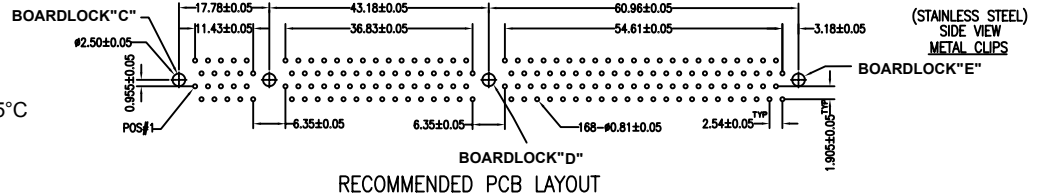


**ELECTRICAL:**

CURRENT RATING: 1A  
 CONTACT RESISTANCE:  
 < 25 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 1000 Megaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 1000V (rms) AC for 1 Minute  
 OPERATING TEMPERATURE: -55°C to +105°C  
 CAPACITANCE: 1pF Max.



**MATERIAL:**

INSULATOR: LCP (Glass Filled UL94V-0 Rated), Color Black  
 TERMINAL: Phosphor Bronze  
 CONTACT PLATING: Gold Plating over Nickel on Contact Area,  
 Tin/Lead Plating on Terminal or Gold Plating over Nickel Overall  
 EJECTOR: 6T Nylon and Glass Filled Resins (glass Filled UI94V-0 Rated), Color Natural

**MECHANICAL:**

DURABILITY: 25 Cycles Min.

**HOW TO ORDER:**

B 0 3 7 - 1 6 8 0 - 0 X X - X - Z

NUMBER OF CONTACTS:  
168

LATCH MATERIAL:  
1 - PA66/COLOR-IVORY  
(Standard)

DEFINITION:  
0 - STRAIGHT

SELECTIVE GOLD PLATING  
0 - 10µ" Gold/100µ" Tin  
1 - 15µ" Gold/100µ" Tin  
2 - 30µ" Gold/100µ" Tin

RoHS  
COMPLIANT

MODULE KEYING OPTIONS:  
SEE TABLE

**MODULE KEYING CONFIGURATIONS**

OPTION NUMBER	BOARDLOCK LOCATION	MODULE KEYING		TYPE MARKING	VOLTAGE MARKING
		VOLTAGE A	DRAM B		
1	C-E	2.18	3.18	STANDARD DRAM	5.0V
2	C-D-E	2.18	4.18	SYNC. DRAM	5.0V
3	C-D-E	2.18	2.18	NON-STANDARD DRAM	5.0V
4	C-E	3.18	3.18	STANDARD DRAM	3.3V
5	C-D-E	3.18	4.18	SYNC. DRAM	3.3V
6	C-D-E	3.18	2.18	NON-STANDARD DRAM	3.3V

Rev	Description	Drawn	Checked	Approved	Date
0	Issued	S.E.	S.M.	S.M.	4/23/99
A	New Latch Ears	S.E.	S.M.	S.M.	9/26/00
B	Revised for RoHS Compliance	B.S.	S.M.	S.M.	07/09/08

**SMP TECHNOLOGY, INC.**

DIMM Socket, 168 Position, Vertical, Available with Metal or Plastic Mounting Posts

TOL. DEC. .X +/- .XX +/- .XXX +/- ANGLE +/- UNIT: mm

P/N: B037-168X-0XX-X-Z

Pg: 1