

**ELECTRICAL:**  
 OPERATING VOLTAGE: 125VAC Max.  
 CURRENT RATING: 1A  
 CONTACT RESISTANCE: < 20 Milliohms Max.  
 INSULATION RESISTANCE: > 1000 Megaohms Min.  
 CAPACITANCE: 2pF Max.

**MECHANICAL:**  
 CONTACT NORMAL FORCE: 75 Grams  
 INSERTION FORCE: Upper Row 28 Lbs. / Combined Row 35 Lbs.  
 MATING DURABILITY: 100 Cycles

**MATERIAL:**  
 INSULATOR: High Temperature Thermoplastic, Rated UL 94V-0  
 CONTACTS: Copper Alloy  
 RETENTION CLIP: Copper Alloy  
 CONTACT PLATING: Gold Plating over Nickel on Contact Area, Tin Plating on Terminal

P.C. Board Layout

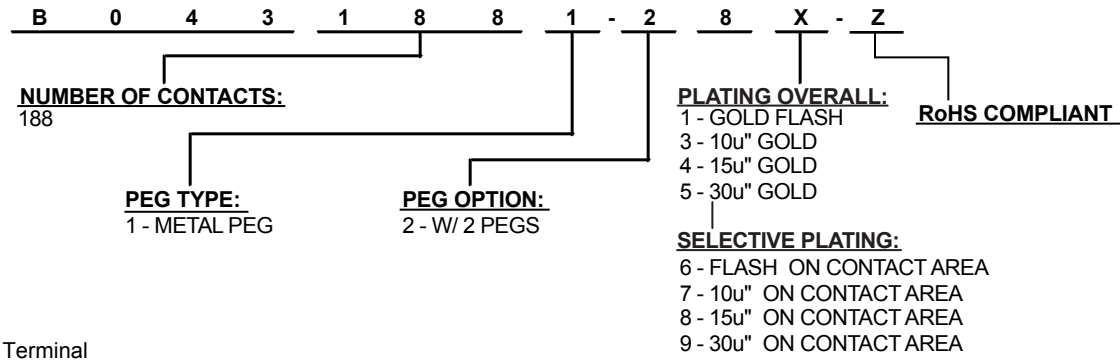
Section A-A

Section B-B

Connector Contact Point

Daughter Card Requirements

**HOW TO ORDER:**



Rev	Description	Drawn	Checked	Approved	Date
0	Issued	S.E.	S.M.	S.M.	9/15/97
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/15/06

**SMP TECHNOLOGY, INC.**

SCALE: N/A

EISA Slot Connector, 188 Pin

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.20 ANGLE +/- UNIT: mm

P/N: B 0 4 3 - 1 8 8 1 - 2 8 X - Z