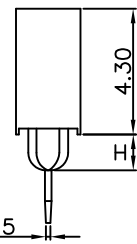
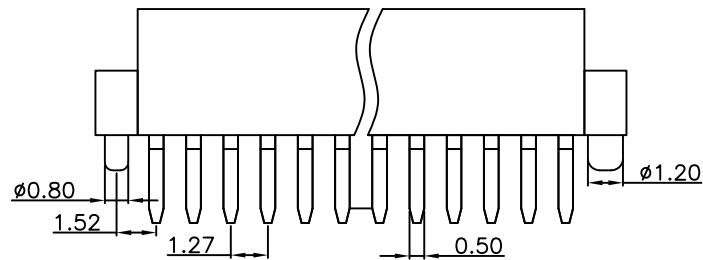


**P.C.B LAYOUT**



H - Standard = 1.35 mm; Can Also be Offered as 1.0 mm Contact SMP Technology for Part Number.

**DIMENSION NUMBER: 0**

**ELECTRICAL:**

- CURRENT RATING: 1A
- CONTACT RESISTANCE: < 30 Milliohm Max.
- INSULATION RESISTANCE: > 5000 Megaohm Min.
- DIELECTRIC WITHSTANDING VOLTAGE: 600V (rms) AC for 1 Minute
- OPERATING TEMPERATURE: -55°C to +105°C

**MATERIAL:**

- INSULATOR: High Temperature Thermoplastic UL94V-0 (Nylon 6T)
- CONTACT: High Strength Copper Alloys

**MECHANICAL:**

- SOLDERABILITY: Per MIL-STD-202F Method 208D

**HOW TO ORDER:**

Z 1 0 0 - X X 1 1 - 7 1 X X - Z

**NUMBER OF CONTACTS:**  
01 thru 98 (A0=100)

**TYPE NUMBER:**  
SEE TYPE NUMBER

**CONTACT PLATING:**

- 0 - TIN
- 1 - GOLD FLASH
- 3 - 10u" GOLD
- 4 - 15u" GOLD
- 5 - 30u" GOLD
- 7 - 10u" ON CONTACT AREA
- 8 - 15u" ON CONTACT AREA
- 9 - 30u" ON CONTACT AREA

**PACKAGING:** 1 - Tube  
**RoHS COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	10/5/07

**SMP TECHNOLOGY, INC.**

Stacking Receptacle Assembly, 1.27mm Pitch, Single Row, Top Entry,

Thru Hole, with Mounting Ears, 4.3mm Height

TOL. DEC. .X +/- 0.50 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- UNIT: mm

SERIES: Z100-XX11-71XX-Z