



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

Z 1 0 0 - X X 1 0 - B 2 X 1 - Z

ELECTRICAL:

CURRENT RATING: 1A

CONTACT RESISTANCE:

<20 Milliohm Max

INSULATION RESISTANCE:

>5000 Megaohm Min

DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/DC

OPERATING TEMPERATURE: -40°C to +105°C

NO OF POSITIONS

06 - 98

A0 = 100

PACKAGING

1 - In Tube

RoHS

COMPLIANT

CONTACT PLATING

Full Gold

1 - Gold Flash

3 - 10u" Gold

4 - 15u" Gold

5 - 30u" Gold

Selective Gold

6 - Gold Flash

7 - 10u" Gold

8 - 15u" Gold

9 - 30u" Gold

MATERIAL:

INSULATOR: PA 6T UL94V-0

CONTACT: Phosphor Bronze

MATERIAL:

MAX PROCESSING TEMPERATURE: 230°C for 30-60 Seconds

260°C for 10 Seconds

Rev	Drawn	Checked	Approved	Date
0	MDH	S.M.	S.M.	09/29/04
A	B.S.	S.M.	S.M.	11/02/17

SMP TECHNOLOGY, INC.

Receptacle Assembly; 1.27mm x 1.27mm; Side Entry, Thru Hole;

3.1 mm Height

P/N: Z100-XX10-B2X1-Z