

Specify "B" Dimension  
When or Deriving  
2.4mm  
3.0mm  
Other Lengths Available  
Please Contact SMP Technology

**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: -40°C to +105°C

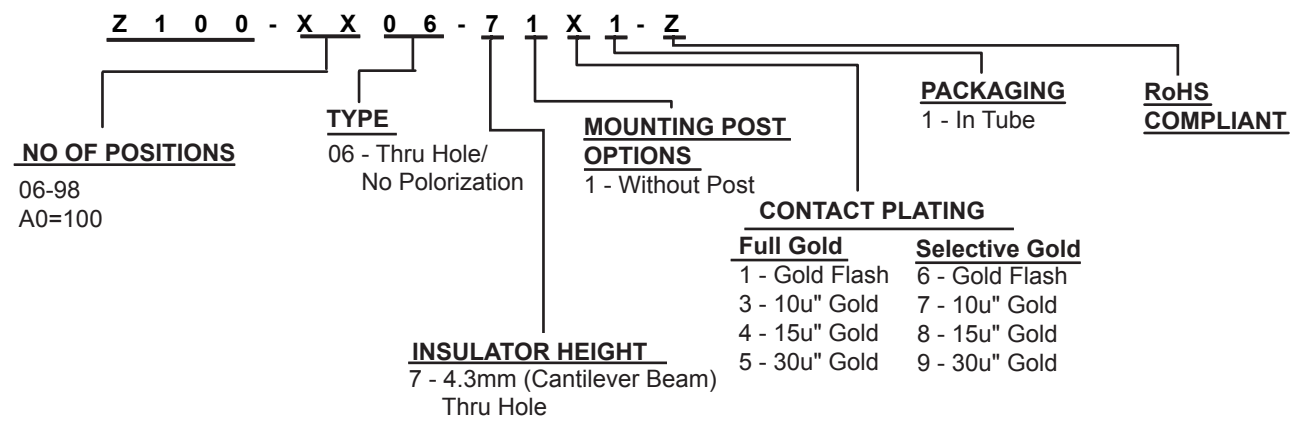
**MATERIAL:**

INSULATOR: Nylon 6T UL94V-0  
CONTACT: Phosphor Bronze

**MATERIAL:**

- DURABILITY: 50 Cycles
- RETENTION FORCE: 300g Min
- INSERTION FORCE: 56g
- SOLDERABILITY: Per MIL-STD-202F Method 208D
- MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds

**HOW TO ORDER:**



Rev		Drawn	Checked	Approved	Date
0	Issued	MDH	S.M.	S.M.	09/29/04
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	9/19/07
SCALE					
TOL. DEC.	.X +/- 0.3	.XX +/- 0.2	.XXX +/- 0.1	ANGLE +/- 5°	UNIT: mm

<b>SMP TECHNOLOGY, INC.</b>	
Receptacle Assembly; 1.27mm x 1.27mm; Top Entry; Thru Hole;	
4.3mm Height	
P/N: Z100-XX06-71X1-Z	Pg: 1