



**HOW TO ORDER:**

**W 3 0 0 - 0 7 0 2 - 0 1 X X - Z**

**SELECTIVE CONTACT PLATING:**

- 1 - 0.127 µm [5 u""] SELECTIVE GOLD PLATING
- 2 - 0.254 µm [10 u""] SELECTIVE GOLD PLATING
- 3 - 0.381 µm [15 u""] SELECTIVE GOLD PLATING
- 4 - 0.508 µm [20 u""] SELECTIVE GOLD PLATING
- 5 - 0.762 µm [30 u""] SELECTIVE GOLD PLATING

**PACKAGING:**

- 0 - Tube
- 1 - Tray
- 2 - Tape & Reel

**RoHS COMPLIANT**

**ELETRICAL:**

- CURRENT RATING: 1.5 A
- VOLTAGE RATING: 12 VAC max.
- CONTACT RESISTANCE: 30 mΩ max.
- DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC for 1 min (sea level)
- INSULATION RESISTANCE: 1000 MΩ min.

**MATERIAL:**

- INSULATOR: Thermoplastic - 30% Glass Fiber Reinforced UL94 V-0
- CONTACTS: Copper Alloy
- CONTACT PLATING: Selective Gold Plated on Contact Area Over 50 µ" Min. NI Under Plated 100 µ" Min. Tin Plating on Solder Tails

**ENVIRONMENTAL:**

TEMPERATURE : -40°C to 105°C

Rev	Drawn	Checked	Approved	Date
0 / Issued	B.S.	S.M.	S.M.	2/14/07

**SMP TECHNOLOGY, INC.**

SATA, 7 Pin, Male, Vertical, PC Tail and Inline Board Locks