



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: Seleective Gold Plated on Contact Area Over 50 μ" Min. NI Under Plated
 100μ" Min. Tin Plating on Solder Tails

ENVIRONMENTAL:

TEMPERATURE : -40°C to 105°C

HOW TO ORDER:

W 3 0 0 - 0 7 0 6 - 0 1 X X - Z

SELECTIVE CONTACT PLATING:

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

PACKAGING:

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

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	2/14/07
SCALE	MAT'L	FINISH		
TOL. DEC.	.X +/- 0.38	.XX +/- 0.25	.XXX +/- 0.13	ANGLE +/- 3° UNIT: mm

SMP TECHNOLOGY, INC.	
SATA, 7 Pin, Male, Right Angle, Standard, Surface Mount, Shielded	
P/N: W300-0706-01XX-Z	
Pg: 1	