



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
 100μ" Min. Tin Plating on Solder Tails

ENVIRONMENTAL:

TEMPERATURE : -40°C to 105°C

HOW TO ORDER:

W 3 0 1 - 0 7 1 1 - 0 0 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	0	Issued	Drawn	B.S.	Checked	S.M.	Approved	S.M.	Date	2/14/07	SMP TECHNOLOGY, INC.
External SATA, 7 Position, Right Angle, Standard, Thru Hole											
SCALE	MAT'L		FINISH								
TOL. DEC.	.X +/- 0.38	.XX +/- 0.25	.XXX +/- 0.13	ANGLE +/- 3°	UNIT: mm	P/N: W301-0711-00XX-Z					Pg: 1