



Recommended P.C. Board Mounting Dimensions t=1.20 mm
PCB Tolerance +/- 0.05

ELETRICAL:

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

MATERIAL:

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

ENVIRONMENTAL:

TEMPERATURE : -40°C to 105°C

HOW TO ORDER:

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

SELECTIVE CONTACT PLATING:

- 1 - 0.127 mm [5 m"] SELECTIVE GOLD PLATING
- 2 - 0.254 mm [10 m"] SELECTIVE GOLD PLATING
- 3 - 0.381 mm [15 m"] SELECTIVE GOLD PLATING
- 4 - 0.508 mm [20 m"] SELECTIVE GOLD PLATING
- 5 - 0.762 mm [30 m"] 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
A	B.S.	S.M.	S.M.	3/12/10

SMP TECHNOLOGY, INC.
 External SATA, 7 Position, Male, Right Angle, Standard, Surface Mount

SCALE: N/A
 TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.13 ANGLE +/- 3° UNIT: mm

P/N: W301-0711-11XX-Z Pg: 1