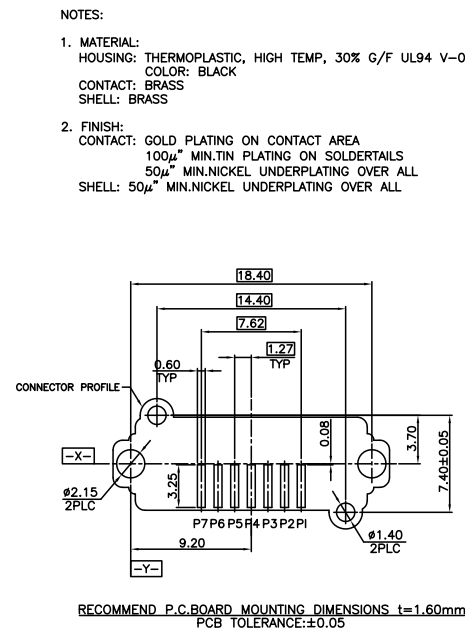




CURRENT RATING: 1.5 A
VOLTAGE RATING: 12 VAC max.
CONTACT RESISTANCE: 30 mΩ max.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC for 1 min (sea level)
INSULATION RESISTANCE: 1000 MΩ min.

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

TEMPERATURE : -40°C to 105°C

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

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

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

RoHS
COMPLIANT

ITEM ENFORCE: 10-0-100-0						
Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	B.S.	S.M.	S.M.	2/14/07	
External SATA, 7 Position, Male, Vertical, Surface Mount						
SCALE		MAT'L		FINISH		
TOL. DEC.	.X +/- 0.38	.XX +/- 0.25	.XXX +/- 0.13	ANGLE +/- 3°	UNIT: mm	P/N: W301-0700-11XX-Z Pg: 1