

4

3

2

1

PART NO. SEE TABLE

REVISIONS

LTR	DESCRIPTION	Drawing	DATE
A	ease for Manufacture	Initial Rel	WITTY 09/28/07

CUSTOMER DRAWING

SECTION A-A
SCALE 1:1

RECOMMEND PCB LAYOUT

TABLE

007-01-00501	15U"
007-01-00500	G/F
PART NO	PLATING

NOTES:

1, MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0,
COLOR: BLACK

CONTACT: COPPER ALLOY T=0.30mm

ROUND POST: COPPER ALLOY

2, PLATING:

ROUND POST: CU OVER 50u" MIN NICKEL UNDERPLATE.

CONTACT: 100U" MIN TIN PLATING ON SOLDER TAILS 50U" MIN NICKEL UNDERPLATING OVER ALL GOLD SPECIFICATION:

a, G/F; b, 15u";

3. ELECTRICAL SPECIFICATION:

CURRENT RATING: 1.5 AMPERE PER CONTACT

CONTACT RESISTANCE: 30 MILLIOHMS MAX.

INSULATION RESISTANCE: 1000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.

OPERATING TEMPERATURE: -20°C ~ +85°C

4. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS)

DIMENSION ARE
MILLIMETERS
TOLERANCES ARE:
DECIMALS
.X ± 0.20
.XX ± 0.15
ANGLE:
X ± 1°

APPROVALS		DATE
DRAWN	WITTY	09/28/07
CHECKED		
APPROVALS		

PART NO.		007-01-00500/00501	
TITLE: SATA 7P PLUG 180° SMT A型 圓柱式全包有錯位(反向)			
SIZE	SCALE :	DRAWING NO.	REV.
mm	1 : 1	000535	A

DESCRIPTION

Q'TY

UNIT

DO NOT SCALE DRAWING

ID NO

XXXXXXXXXX

SHEET 1 OF 1

4

3

2

1