



CUSTOMER DRAWING

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	ease for Manufacture Initial Rel	WITTY	10/19/06
B	ADD THE NEW TYPE LATCH=2.50	WITTY	12/13/06

TABLE

PART NO	PLATING	DIM A	DIM B
007-01-00320	15U"	L=2.45±0.25	L=2.50mm
007-01-00319	G/F	L=2.45±0.25	L=2.50mm
007-01-00265	15U"	L=3.20mm	L=3.50mm
007-01-00264	G/F	L=3.20mm	L=3.50mm

- NOTES:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0, COLOR: GRAY
CONTACT: COPPER ALLOY T=0.30mm
LATCH: COPPER ALLOY T=0.30mm
 - PLATING:
CONTACT: GOLD OVER 50u" MIN NICKEL
UNDERPLATE, SOLDER TAIL 150u" MIN TIN OVER 50u" MIN NICKEL UNDERPLATE
LATCH: 100u" MIN TIN PLATING ON SOLDER TAILS 50u" MIN NICKEL UNDERPLATING OVER ALL GOLD SPECIFICATION:
a, G/F; b, 15u";
 - ELECTRONICAL 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
 - 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)

RECOMMEND PCB LAYOUT
PCB TOLERANCE: ±0.05

APPROVALS		DATE	PART NO.	
DRAWN	WITTY	12/13/06	007-01-00319/00320 007-01-00264/00265	
CHECKED			TITLE: SATA 7P PLUG 180° B Type 魚叉式全包围错位	
APPROVALS			SIZE	SCALE : 1 : 1
			mm	DRAWING NO. 000383
				REV. B
ID NO.	XXXXXXXXXX		SHEET 1 OF 1	

DESCRIPTION

NO