

4 3 2 1

PART NO. SEE TABLE

# CUSTOMER DRAWING

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	ease for Manufacture Initial Rel	WITTY	10/19/06
B	ADD THE NEW TYPE	WITTY	04/13/07
C	更改主體的結構	WITTY	05/21/07
D	ADD NEW TYPE "ORANGE"	WITTY	06/14/07
E	ADD NEW TYPE "PBT MATERIAL"	WITTY	07/20/07

TABLE

PART NO	PLATING	DIM A	DIM B	MATERIAL&COLOR
007-01-00445	15U"	L=2.45mm	2.50	PBT BLACK
007-01-00444	G/F	L=2.45mm	2.50	
007-01-00434	15U"	L=2.45mm	2.50	LCP ORANGE
007-01-00433	G/F	L=2.45mm	2.50	
007-01-00403	15U"	L=2.45mm	2.50	LCP BLACK
007-01-00402	G/F	L=2.45mm	2.50	
007-01-00263	15U"	L=3.20mm	3.50	
007-01-00262	G/F	L=3.20mm	3.50	

NOTES:

- MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0,  
COLOR: SEE TABLE  
CONTACT: COPPER ALLOY T=0.30mm  
LATCH: COPPER ALLOY T=0.30mm
- PLATING:  
LATCH: CU OVER 50u" MIN NICKEL  
UNDERPLATE, SOLDER TAIL 150u" MIN TIN OVER  
50u" MIN NICKEL UNDERPLATE  
CONTACT: 100u" MIN TIN PLATING ON SOLDER TAILS 50u" MIN NICKEL  
UNDERPLATING OVER ALL GOLD SPECIFICATION:
- 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

SECTION A-A  
SCALE 1:1

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.30 .XX ± 0.25 ANGLE: X ± 1°	APPROVALS		DATE	PART NO.	
	DRAWN	WITTY	07/20/07	007-01-00262/00263	007-01-00433/00434
	CHECKED			007-01-00402/00403	007-01-00444/00445
APPROVALS				TITLE: SATA 7P PLUG 180° A型 魚叉式全包無錯位	
SIZE	SCALE :	DRAWING NO.	REV.		
mm	1 : 1	000386	E		
ID NO	XXXXXXXXXX	SHEET		1 OF 1	

DESCRIPTION

NO

4 3 2 1