

4 3 2 1

PART NO. SEE TABLE

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	ease for ManufactureInitial Rel	WITTY	11/07/06
B	CHANGE THE CONFIGURATION	WITTY	11/20/06
C	ADD NEW TYPE"LATCH2.50"	WITTY	03/09/07
D	ADD NEW PART NO.	WITTY	08/22/07
E	新增規格: PA46藍色; 變更尺寸公差	WITTY	01/10/08

CUSTOMER DRAWING

TABLE

PART NO	PLATING	DIM A	DIM B	MATERIAL	NOTE
007-01-00556	15U"	L=2.45mm	2.50mm	PA46 BLUE	RoHS
007-01-00473	15U"	L=2.45mm	2.50mm	LCP BLACK	GP
007-01-00375	15U"	L=3.20mm	2.50mm		
007-01-00374	G/F	L=3.20mm	3.50mm		
007-01-00277	15U"				
007-01-00276	G/F				

SECTION A-A
SCALE 1 : 1

RECOMMEND PCB LAYOUT

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,UL94 V-0,
COLOR:BLACK
CONTACT:COPPER ALLOY T=0.30mm
LATCH:COPPER ALLOY T=0.30mm
- PLATING:
CONTACT:GOLD OVER 50u" MIN NICKEL
UNDERPLATE,SOLDERTAIL150u"MIN MISTY TIN OVER
50u" MIN NICKEL UNDERPLATE
LATCH:100u"MIN MISTY TIN PLATING ON SOLDERTAILS
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

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.20 .XX ± 0.15 ANGLE: X ± 1°		APPROVALS		DATE	TITLE:			
		DRAWN	WITTY	01/10/08	SATA 7P PLUG 180° A型 雙導槽			
		CHECKED			SIZE	SCALE :	DRAWING NO.	REV.
		APPROVALS			mm	1: 1	000401	E
					ID NO.	XXXXXXXXXX	SHEET 1 OF 1	

DESCRIPTION

NO

4 3 2 1