

SPECIFICATIONS

Current Rating: 1.5 Amps
 Insulator Resistance: 1000 Megohms min.
 Voltage Rating: 100 VAC
 Dielectric withstanding: AC 500V
 Operating Temperature: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact Resistance: 30 ohm
 Housing: Nylon, UL 94V-0
 Contact: Brass
 Harpoon: Brass

SATG-14XX1N41WX-FG

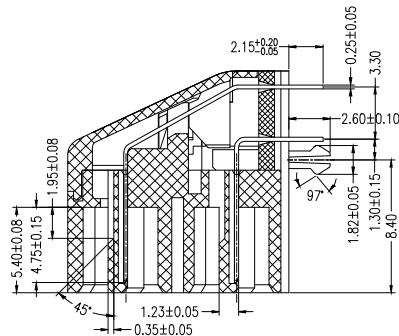
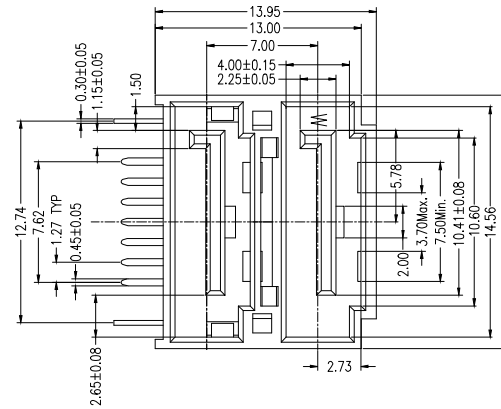
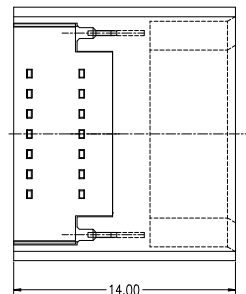
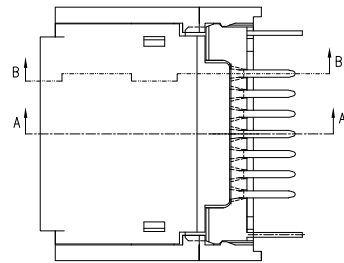
Serial ATA
Double Layer

NO. OF POLES

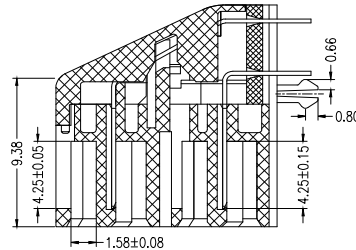
Definition	Code
● Gold plated:	
flash VB	5μ" VD
10μ" VE	15μ" VF
20μ" VC	30μ" VJ

1:DIP(Standard)(Solder Tail Height 2.15)

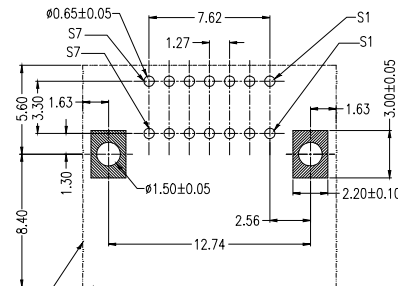
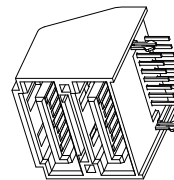
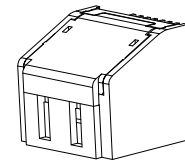
FG: RoHS Compliant
 Packaging:
 3:Tray 5:Reel
 Body Type:
 W:Shield(Whole Body)
 1:Black
 N4:Nylon46



SECT A-A



SECT B-B



COMPONENT
PROFILE
PCB EDGE

RECOMMENDED PCB LAYOUT
COMPONENT SIDE(T=1.6)

Signal Segment	Name	Type
S1	GND	
S2	A+	
S3	A-	
S4	GND	
S5	B-	
S6	B+	
S7	GND	

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GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED			
XXX.	± X	.XX	± 0.10
XX.	± X	.XXX	± X
X.	± 0.50	X."	± 1"
.X	± 0.30	.X"	± X"
REV.	A	DRAWN	JAG
DATE	09/15/09	CHECKED	
SCALE	As shown	APPROVED	
UNIT	mm		

AP APTOS TECHNOLOGY

04/05/18	SATG Series
	Serial ATA Double Layer 14 Pin Shield Standard Two Hole DIP Type(Whole)Male
PRODUCT NO.	SATG-14XX1N41WX-FG
FILE NAME:	SATG-14XX1N41WX-FG.dwg