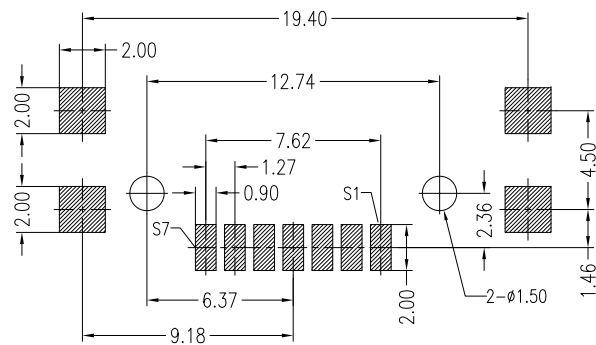
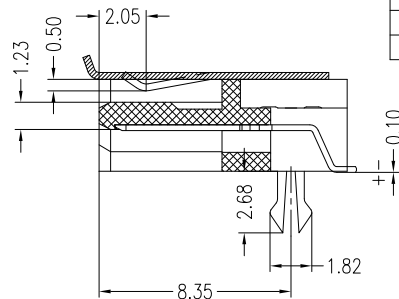


Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND



P.C.B. Layout



SECT A-A

NOTES:

1. Material:

- Housing: LCP+50%G.F, UL 94V-0 Rated.
- Color: Black.
- Contact: Phosphor Bronze.
- Plating: Gold Plating over Nickel on Contact Area.
Tin Plating on Solder Tail.
- Shield: Brass.
- Plating: Nickel Plating.
- Harpoon: Brass.
- Plating: Tin Plating over Nickel.

2. Mechanical:

- Insertion Force: 45N Max.
- Withdrawal Force: 10N Min.
- Durability: 500 Cycles

3. Electrical Specification:

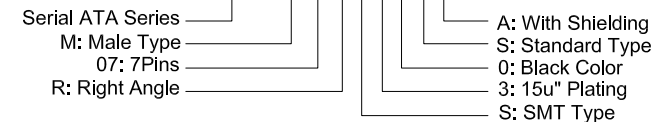
- Operation Voltage: 100VAC Max.
- Current Rating: 1.5 Ampere per Contact.
- Contact Resistance: 30mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500 VAC.


4. Environmental:

- Operating Temperature: -55°C to +125°C

Part Number:

CSAT-M07RS30-SA



A	01/16/06	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:		 凱聯科技股份有限公司 Conn-Link Technology Inc.	
DECIMALS	ANGLES		
.X ± .38	± 3°		
.XX ± .25			
.XXX ± .20		APPROVALS	DATE
DO NOT SCALE DRAWING	SHEET 1 OF 1	SCALE NONE	DWG. NO. CSAT-M07-MS4
		DESCRIPTION Serial ATA 7P Male, Right Angle, SMD, Standard Type, With Shielding	
		REV.	A