

REV.	ECN NO.	DATE
A	RELEASED	04/27/09
I	old material(Mayor) and cover(Shen,200C)	02/21/14
J	Modify View	11/26/14

NOTES:

*Material

Housing: LCP or Nylon9T,UL 94V-0 Rated;

Contact: Phosphor Bronze.

Plating: Au plating on contact area, Sn(100u" min.) plating on solder tail, Ni (40u" min.) underplating overall.

Harpoon: Brass;

Plating: Sn(100u" min) Plating Over Ni(50u" min).

*Mechanical

Insertion Force: 45N Max.

Withdrawal Force: 10N Min.

Durability: 500 Cycles.

*Electrical Specification

Current Rating: 1.5 Ampere Per Contact;

Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding Voltage: 500V AC.

*Environmental

Operating Temperature: -55°C to +85°C.

*How to Order:

HSAT-M07-R5S-10

Blank/Black 4:Blue(286U)

3:White 6:Red(187C) 7:Green(339C)

C:Blue(300C) F:Yellow(810C)

Gold F:Flash 5:15u" 3:30u"

NO. of Contacts

Series No.

Units	mm	Scale	1:1	Drawing By	Date	益 雷 科 技 有 限 公 司	Serial ATA 7P, Latch Type
Tolerance Unless Otherwise Specified				Jack	11/28/14	TEL: 886-3-5511680 FAX: 886-3-5511605	Serial Box Two Hole SMT Type
.X	±0.35			Reviewed By	11/28/14		
.XX	±0.25			Sharon			
.XXX	±0.15			Approval By			
Angle	± 3°			Jason	11/28/14		

P.C.B. LAYOUT(T=1.60mm)
COMPONENT SIDE

Units	mm	Scale	1:1	Drawing By	Date	益 雷 科 技 有 限 公 司	Serial ATA 7P, Latch Type
Tolerance Unless Otherwise Specified				Jack	11/28/14	TEL: 886-3-5511680 FAX: 886-3-5511605	Serial Box Two Hole SMT Type
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