

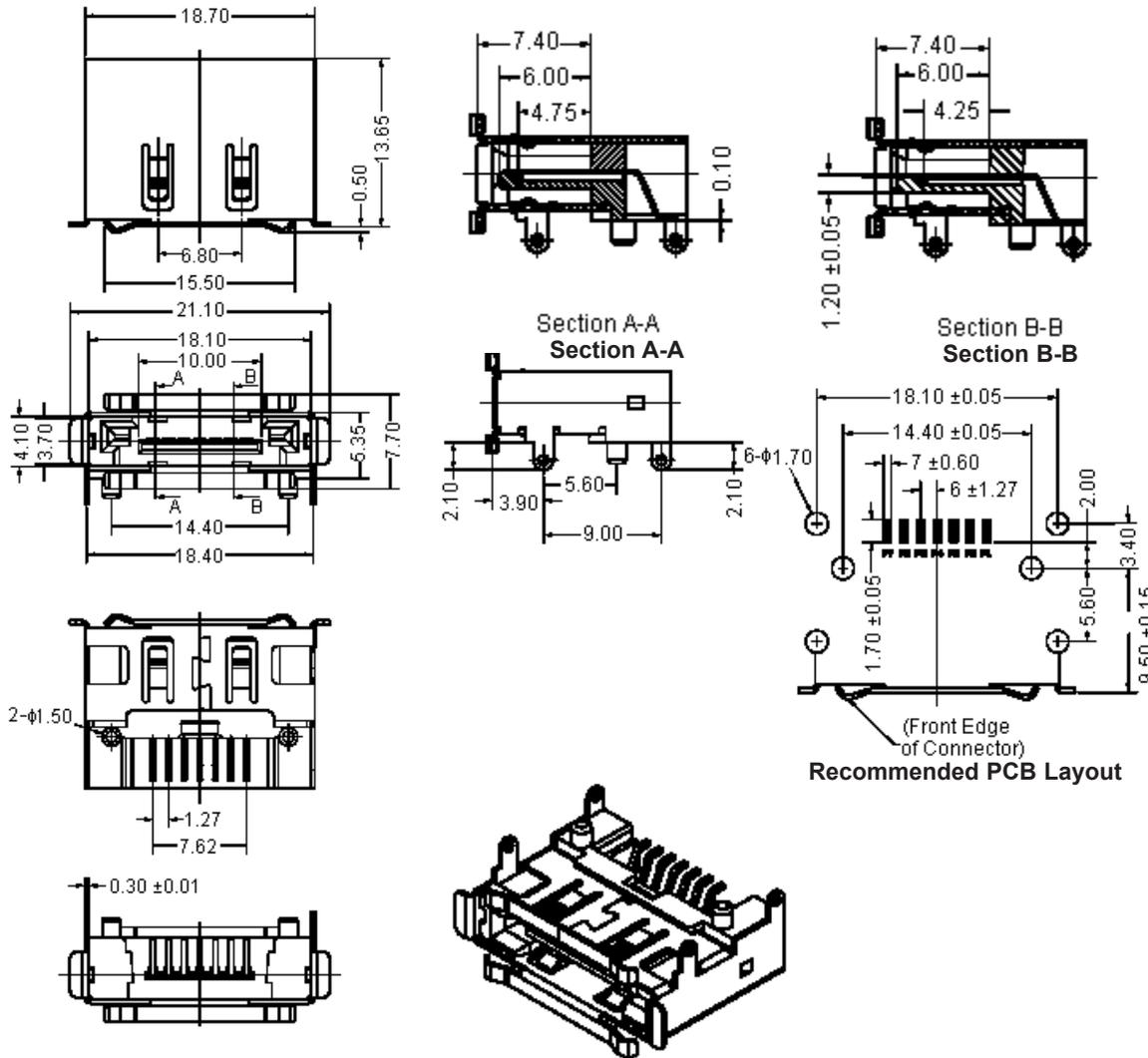


PART NO.

6SAU07MP-320B

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	14/4/08	Suresh	14/4/08	G. C	28/4/08



Specifications:

Material:

Housing
Contact

: High temperature thermoplastic.
: Brass, gold plating over nickelon contact area. tin plating on solder area.
: Brass, nickel plated.

Shell

Mechanical:

Maximum Insertion force
Minimum Withdrawal Force
Durability

: 4,5Kgf.
: 1Kgf.
: 2500 cycles.

Electrical Specification:

Maximum Operation voltage
Current rating
Maximum Contact resistance

: 100V ac.
: 1.5A per contact.
: 45m ohm after physical and environmental testing.

Minimum Insulation resistance
Dielectric with standing Voltage

: 1000m ohm.
: 500V ac.

Environmental:

Operation temperature

: - 25°C to + 85°C.

Dimensions : Millimetres

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DRAWN BY:	DATE:
Veena	14/04/08
CHECKED BY:	DATE:
Suresh	14/04/08
APPROVED BY:	DATE:
G.Cook	28/04/08

DRAWING TITLE:

E-SATA PLUG - R/A SMT

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000861	1428280_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



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Part Number Table

Description	Part Number
E-SATA PLUG R/A SMT	6SAU07MP-320B

Part Number Explanation:



- Series Number** : 6SA = Serial ata connector.
- Tail Construction Type** : U = Right angle SMT type.
- Number of Position** : 07 = 7 Positions.
- Contact and Connecting Types** : MP = Plug, metal shell type.
- Color Codes** : 3 = Black.
- Plating of Contact** : 2 = 15µ" gold over nickel.
- Tail Length** : 0 = SMT Type.
- Suffix Number 1** : B = Without logo.

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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	Veena	14/04/08				
	CHECKED BY:	DATE:	SIZE A	DWG NO. M10000861	ELECTRONIC FILE 1428280_DWG	REV A
	Suresh	14/04/08				
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm	
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