

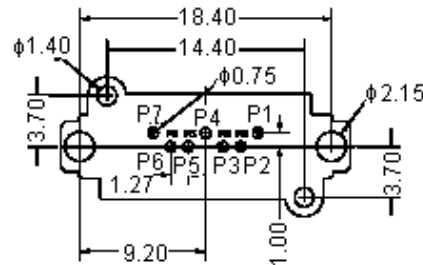
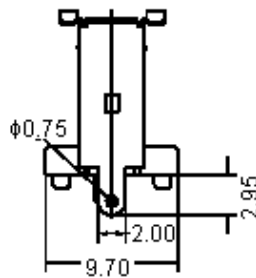
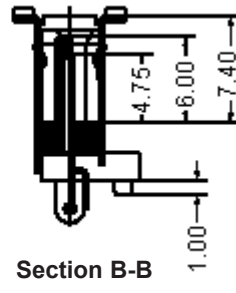
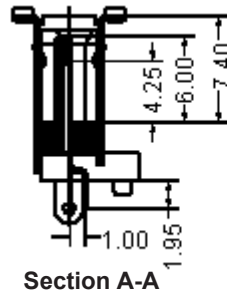
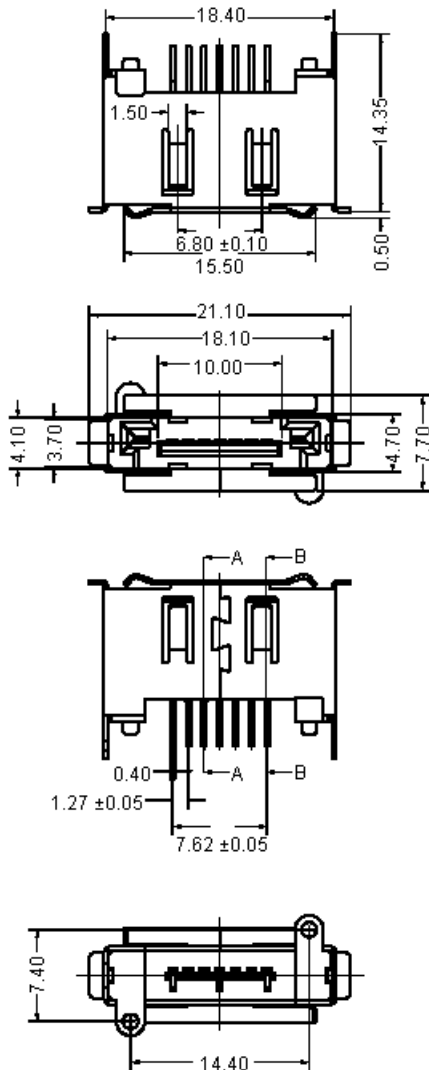


PART NO.

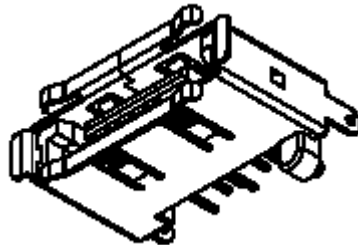
6SAT07MP-328B

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



Recommended PCB Layout



Dimensions : Millimetres

Specifications:

Material:

Housing
Contact

: High temperature thermoplastic.
: Brass, gold plating over nickelon
contacat 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.

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DIMENSIONS ARE
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DRAWN BY:

Veena

DATE:

14/04/08

CHECKED BY:

Suresh

DATE:

14/04/08

APPROVED BY:

G.Cook

DATE:

28/04/08

DRAWING TITLE:

E-SATA PLUG - Vertical DIP

SIZE
A

DWG NO.

M10000847

ELECTRONIC FILE
1428279_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

6SAT07MP-328B

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Part Number Table

Description	Part Number
E-SATA PLUG VERT DIP	6SAT07MP-328B

Part Number Explanation:

6SA	T	07	MP	-	3	2	8	B
Series Number	Tail Construction Type	Number of Position	Contact and Connecting Types		Color Codes	Plating of Contact	Tail Length	Suffix Number 1

Series Number	: 6SA = Serial ata connector.
Tail Construction Type	: T = Straight dip 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	: 8 = Solder tail Length = 1.95mm.
Suffix Number 1	: B = Without logo.

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

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E-SATA PLUG - Vertical DIP

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DWG NO.

M10000847

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1428279_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2