

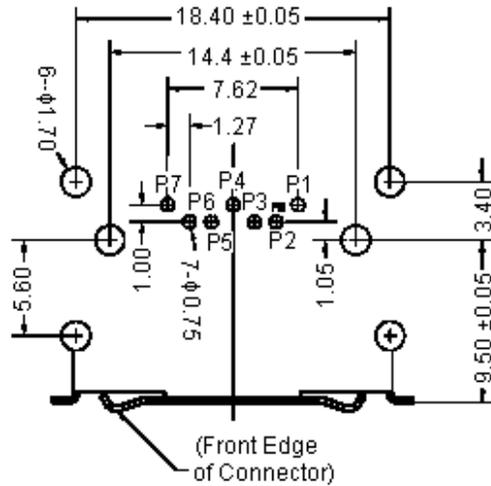
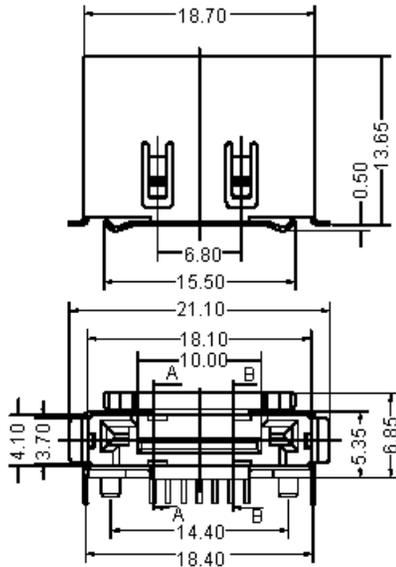


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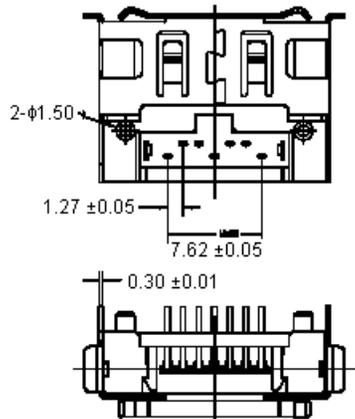
6SAL07MP-328B-2

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 PC Board Layout



Dimensions : Millimetres

Specifications:

Material:

- Housing : High temperature thermoplastic.
- Contact : Brass, gold plating over nickel on contact area
tin plating on solder area.
- Shell : Brass, nickel plated.

Mechanical:

- Maximum Insertion force : 4,5Kgf.
- Minimum Withdrawal Force : 1Kgf.
- Durability : 2500 cycles.

Electrical Specification:

- Maximum Operation voltage : 100V ac.
- Current rating : 1.5A per contact.
- Maximum Contact resistance : 45m ohm after physical and environmental testing.
- Minimum Insulation resistance : 1000m ohm.
- Dielectric with standing Voltage : 500V ac.

Environmental:

- Operation temperature : - 25°C to + 85°C.

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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 DIP

SIZE A	DWG NO. M10000846	ELECTRONIC FILE 1428278_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 3

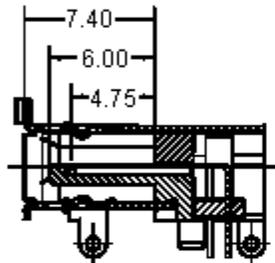
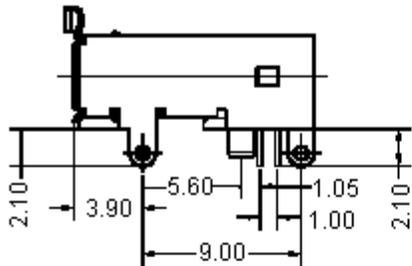


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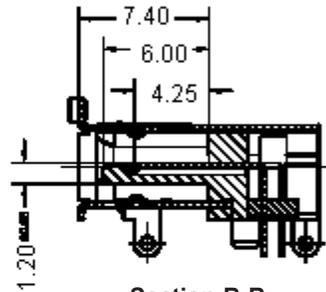
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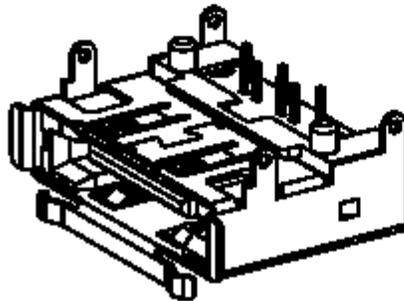
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Section A-A



Section B-B



Dimensions : Millimetres

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

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E-SATA PLUG - R/A DIP			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000846	1428278_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 3



PART NO.

6SAL07MP-328B-2

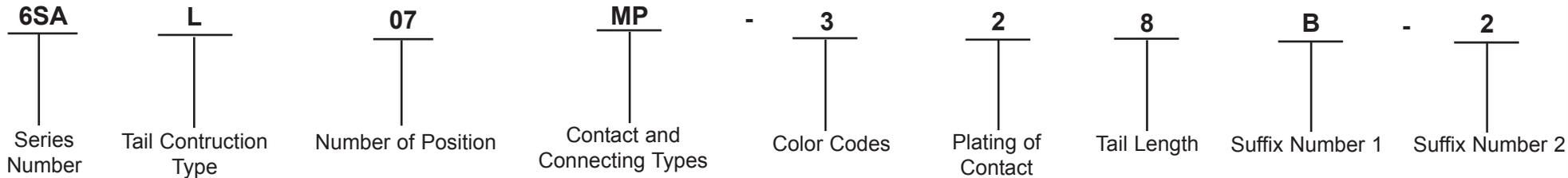
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Part Number Table

Description	Part Number
E-SATA PLUG R/A DIP	6SAL07MP-328B-2

Part Number Explanation:



- Series Number** : 6SA = Serial ata connector.
- Tail Construction Type** : L = R/A 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 = 2.1mm.
- Suffix Number 1** : B = Without logo.
- Suffix Number 2** : 2 = Without bottom spring.

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

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SCALE: NTS		U.O.M.: mm	SHEET: 3 OF 3