

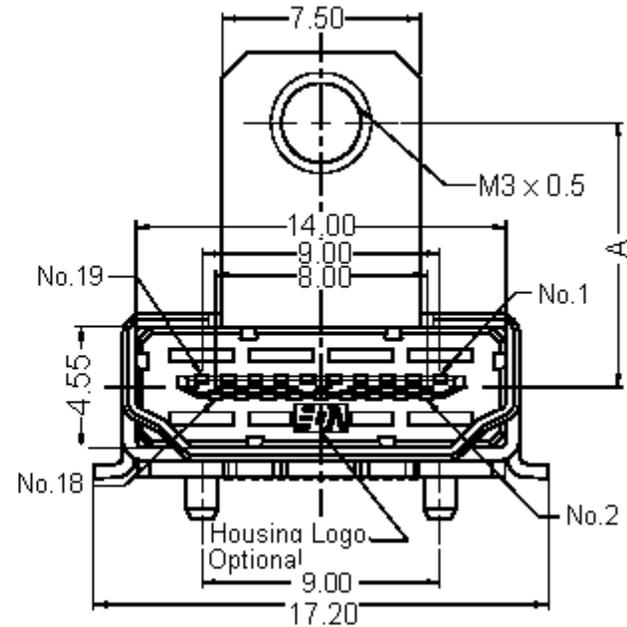
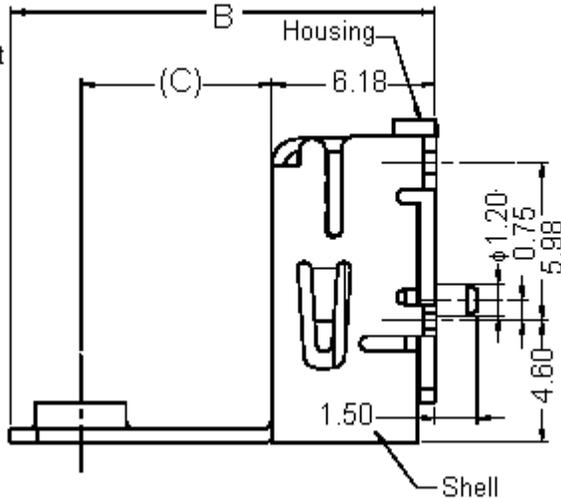
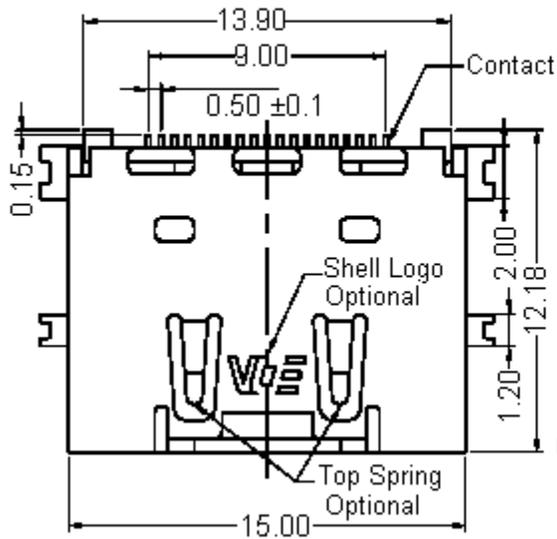


PART NO.

51U019S-336N-B

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sumana	25/2/08	Suresh	25/2/08	G. C	11/3/08



Dimensions : Millimetres

Specifications:

Material:

- Housing : High Temperature Thermoplastic UL 94V-0 Rated.
- Contact : Copper Alloy.
- Contact Plating : Gold Plated over Nickel on Contact Area and 100µ" Minimum. Tin Plated over Nickel on Solder Tails.
- Shell Plating : Tin Plated over Nickel or Nickel Plated.

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DRAWN BY:	DATE:
Sumana	25/02/08
CHECKED BY:	DATE:
Suresh	25/02/08
APPROVED BY:	DATE:
G.Cook	11/03/08

DRAWING TITLE:

HDMI Header - SMT Right Angle with Flange

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000789	1428261_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 3	

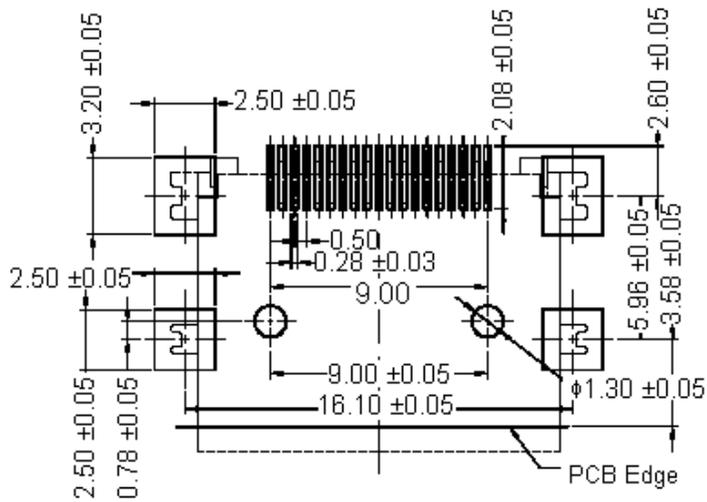


PART NO.

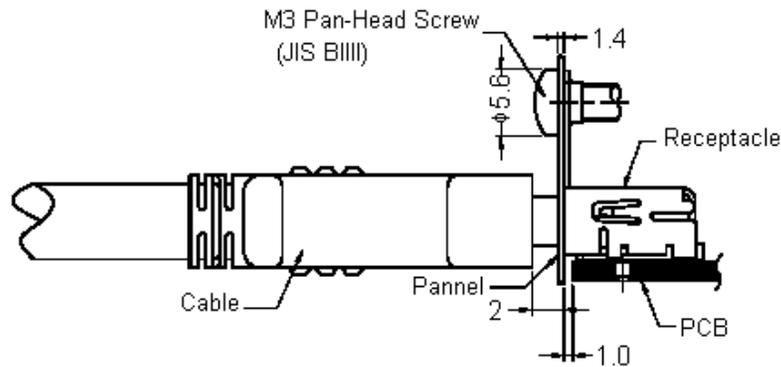
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-	A	RELEASED	Sumana	25/2/08	Suresh	25/2/08	G. C	11/3/08

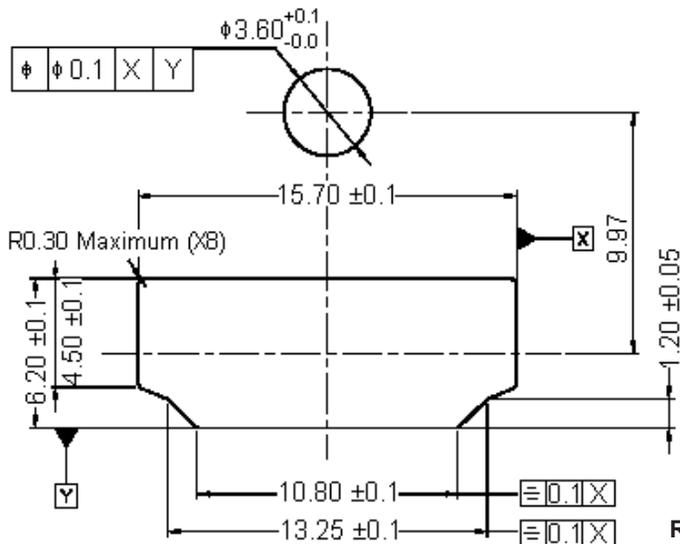


Recommended PCB Layout (Thickness = 1.6 ±0.15)



Reference Mount Dimension

Dimensions : Millimetres



Reference Panel Cut Out Dimension

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CHECKED BY:	DATE:
Suresh	25/02/08
APPROVED BY:	DATE:
G.Cook	11/03/08

DRAWING TITLE:

HDMI Header - SMT Right Angle with Flange

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000789	1428261_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 2 OF 3	



PART NO.

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REVISIONS

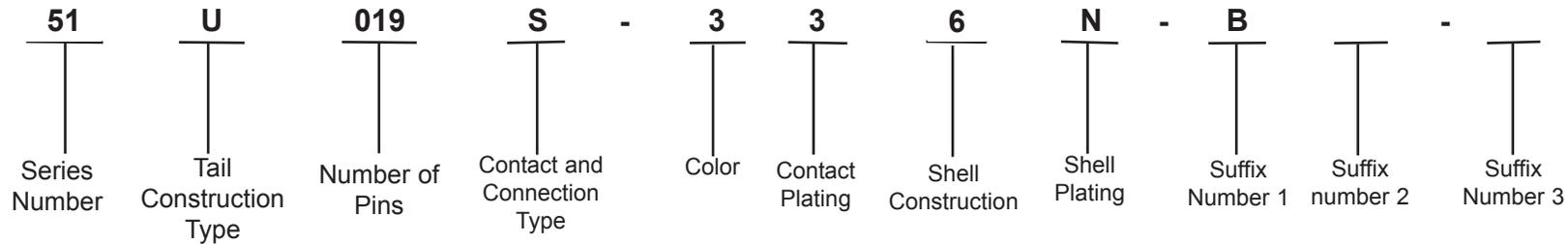
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sumana	25/2/08	Suresh	25/2/08	G. C	11/3/08

Specification Table

Description	Number of Positions	A	B	C	Part Number
Lead Free	19	9.975	16.05	7.20	51U019S-336N-B

Dimensions : Millimetres

Part Number Explanation:



- Series Number** : 51 = HDMI Connector.
- Tail Construction Type** : U = SMT Type.
- Number of Pins** : 019 = 19 Positions.
- Contact and Connection Type** : S = Socket.
- Color** : 3 = Black.
- Contact Plating** : 3 = 30µ" Gold over Nickel.
- Shell Construction** : 6 = With Flange, Height is 9.975mm and with Top Spring.
Solder Tail is SMT Type.
- Shell Plating** : N = Nickel Plated.
- Suffix Number 1** : B = Without Freeport Logo.
- Suffix Number 2** : None = PVC Tray Package.
- Suffix Number 3** : None = Shell Material is Phosphor Bronze.

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

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	Sumana	25/02/08				
	CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE	REV
	Suresh	25/02/08	A	M10000789	1428261_DWG	A
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm	SHEET: 3 OF 3	
G.Cook	11/03/08					