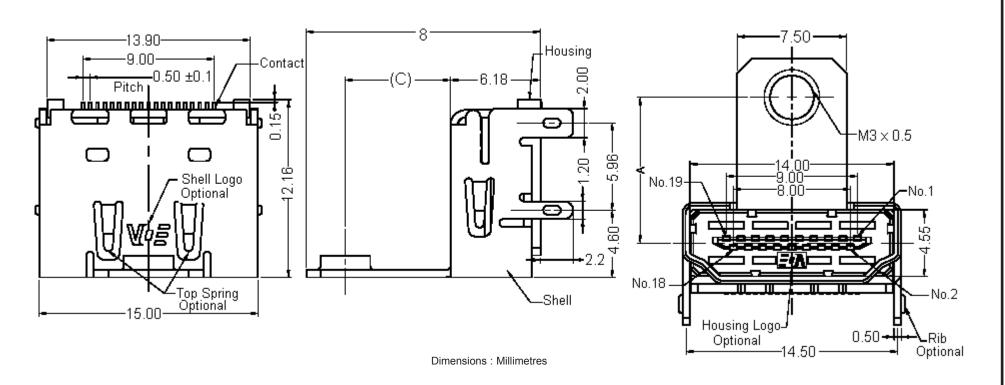


PART NO.

51U019S-333N-B

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



## **Specifications:**

Material:

Housing : High Temperature Thermoplatic UL 94V-0 Rated.

Contact : Copper Alloy.

Contact Plating : Gold Plated over Nickel on Contact Area and  $100\mu^{"}$ 

Minimum. Tin Plated over Nickel on Solder Tails.

Shell Plating : Tin Plated over Nickel or Nickel Plated.

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INI ESS OTHERWISE	Sumana	25/02/08
SPECIFIED,	CHECKED BY:	DATE:
ILESS OTHERWISE PECIFIED, MENSIONS ARE OR REFERENCE	Suresh	25/02/08
PURPOSES ONLY.	APPROVED BY:	DATE:
	G.Cook	11/03/08

:	DRAW	ING TITLE:			
3			HDMI Header - SMT Ri	ight Angle with Fla	nge
:	SIZE	DWG NO.		ELECTRONIC FILE	REV
3	A		N/11/000700	1428260 DWG	Α
	, \				

SHEET: 1 OF 3

U.O.M.: mm

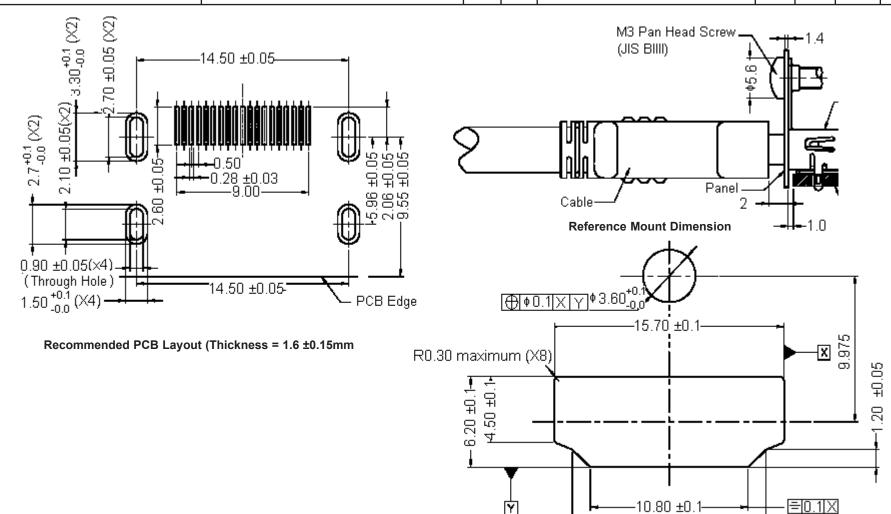
SCALE: NTS



PART NO.

51U019S-333N-B

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



Dimensions: Millimetres

Reference Panel Cut Out Dimension

-13.25 ±0.1-

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	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 <b>A</b>	DWG NO.	M10000788	TRONIC FIL 260_DWG			REV A
_	SCAL	F: NTS	U O M·mm	SHEET:	2	OF	: 3



PART NO.

## 51U019S-333N-B

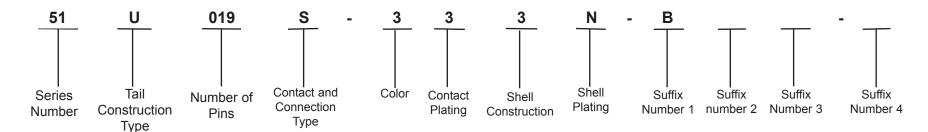
REVISIONS								
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	RELEASED	Sumana	25/2/08	Suresh	25/2/08	G. C	11/3/08

## **Specification Table**

Description	Number of Positions	Α	В	С	Part Number
ROHS Compliant	19	9.975	16.05	7.20	51U019S-333N-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** :  $3 = 30\mu^{\circ}$  Gold over Nickel.

**Shell Construction** : 3 = With Flange, Height is 9.975mm and with Top Spring.

Solder Tail is Through Hole Type.

Shell Plating : N = Nickel Plated.

Suffix Number 1 : B = Without Freeport Logo.
Suffix Number 2 : None = Shell without Rib.
Suffix Number 3 : None = PVC Tray Package.

**Suffix Number 4** : 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
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Suresh	25/02/08
APPROVED BY:	DATE:
G.Cook	11/03/08

DRAWING TITLE:		NG TITLE:	HDMI Header - SMT Ri	MI Header - SMT Right Angle with Flang					
	SIZE <b>A</b>	DWG NO.	N/11/000700	ELECTRONIC FILE 1428260_DWG	REV A				

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