



PART NO.

60U019S-340N-B1-FEC

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	26/05/10	Jagan	26/05/10	Farnell	08/06/10



Specifications:

Mechanical:

Maximum insertion force : 4.5kg.
Maximum withdraw force : 0.3kg.

Electrical:

Minimum contact current rating : 0.5A.
Voltage rating : 40V ac (RMS).
Dielectric withstanding voltage : 500V ac for 1 minute.
Minimum insulation resistance : 100MΩ.
Maximum contact resistance : 30mΩ.

Environmental:

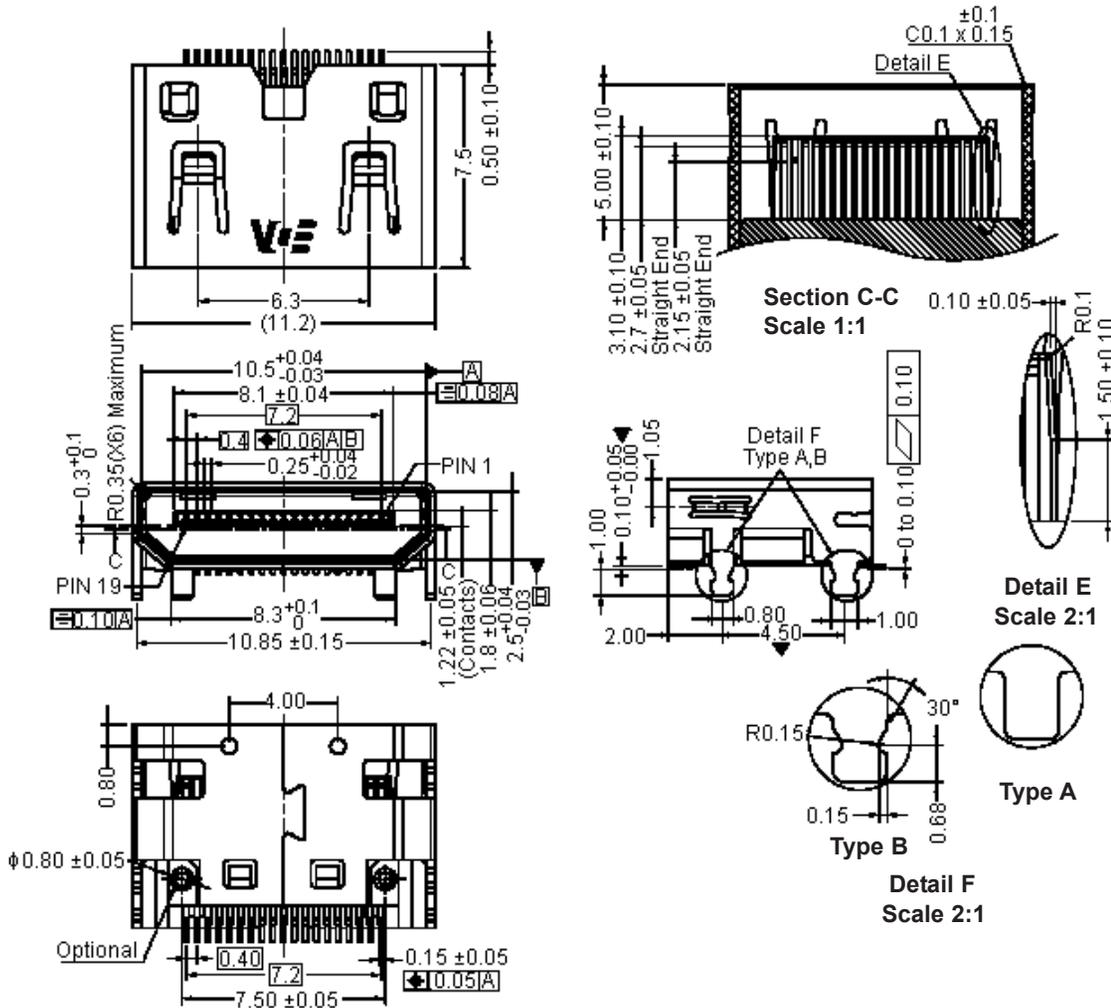
Operating temperature : -25°C to +85°C.

Dielectric withstanding voltage:

500V ac between adjacent terminal (Unmate).
300V ac between adjacent terminal (Mate).

Insulation resistance:

Minimum 100MΩ (Unmated).
Minimum 10MΩ (Mated).



Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
Veena	26/05/10
CHECKED BY:	DATE:
Jagan	26/05/10
APPROVED BY:	DATE:
Farnell	08/06/10

DRAWING TITLE:

HDMI Receptacle, Type C - Pitch 0.40, SMT Type

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002428	1708474_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 3	

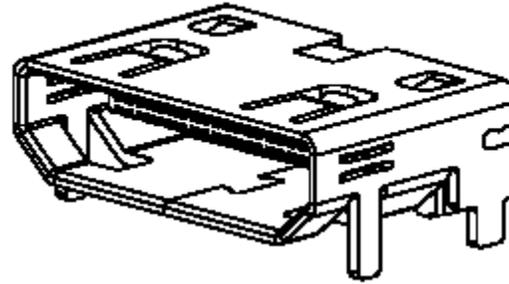
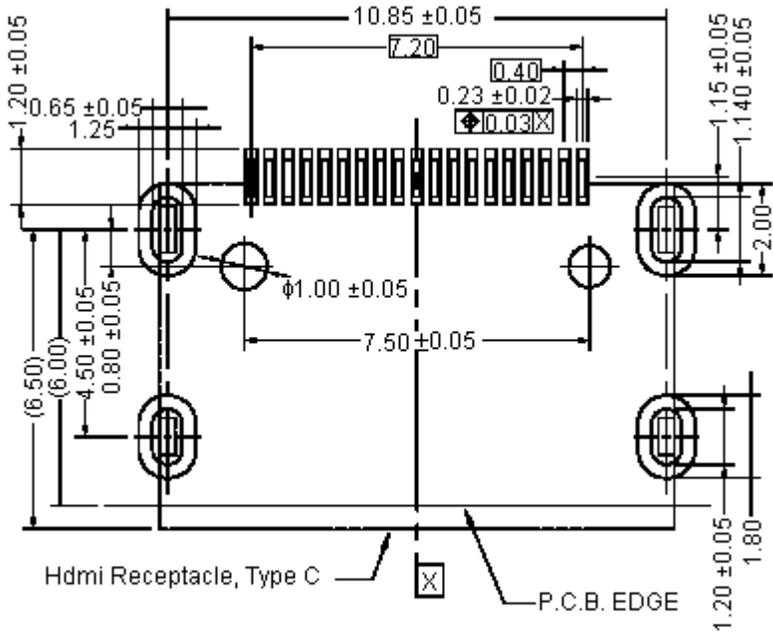


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Recommended PCB Layout

Part Number Table

Description	Part Number
Socket, Mini HDMI, Thru Hole Type A	60U019S-340N-B1-FEC

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Farnell	08/06/10

DRAWING TITLE:

HDMI Receptacle, Type C - Pitch 0.40, SMT Type

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002428	1708474_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 2 OF 3	



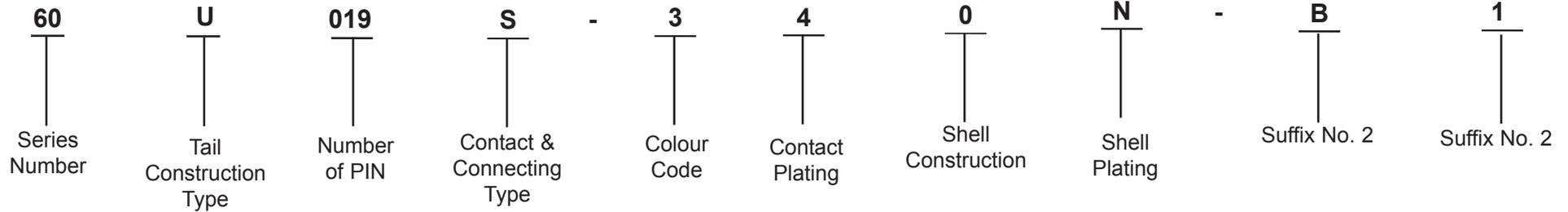
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Part Number Explanation:



- Series number** : 60 = HDMI Connector, Type C.
- Tail construction type** : U = SMT Type.
- Number of PIN** : 019 = 19 Position.
- Contact & connecting type** : S = Socket.
- Colour code** : 3 = Black.
- Contact plating** : 4 = Gold flash plated over 30µ inches nickel underplating.
- Shell construction** : 0 = Solder tail is type A & through hole type.
- Shell plating** : N = Solderable nickel plated.
- Suffix No. 2** : B = Without Logo
- Suffix No. 2** : 1 = Housing with post.

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

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HDMI Receptacle, Type C - Pitch 0.40, SMT Type			
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SCALE: NTS		U.O.M.: mm	SHEET: 3 OF 3