

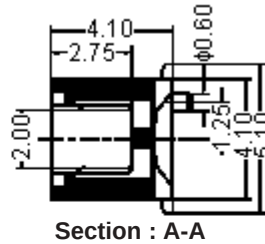
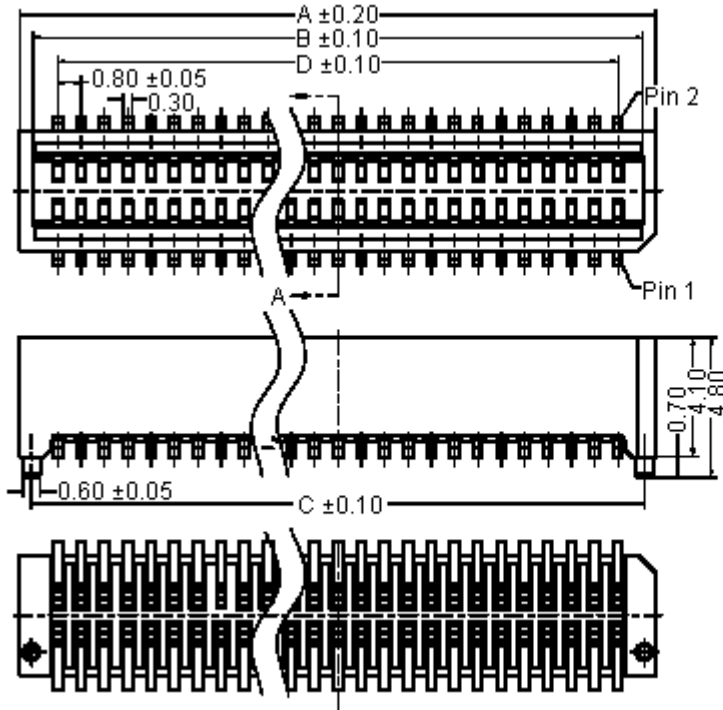


PART NO.

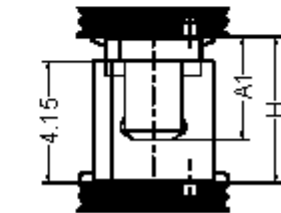
2011 - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	17/11/08	Suresh	17/11/08	Farnell	01/12/08

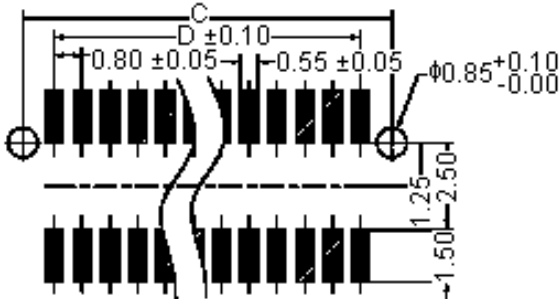


Section : A-A



Mating Draw (Reference)

PCB Layout



Dimensions : Millimetres

Specifications:

Current rating	: 0.5A ac/dc.
Voltage rating	: 100V ac/dc.
Maximum contact resistance	: 40mΩ.
Minimum insulation resistance	: 100MΩ .
Withstanding voltage	: 500V rms for one minute.
Operating temperature range	: -40°C to +105°C.

Materials:

Insulator	: High temperature plastic (nylon 46).
Colour	: White.
Contact	: Phosphor bronze.
Plated	: Gold.

Mating Height Dimension

P/N (Plug)	Plug Height Dimension A1	Mating Height Dimension H
2011 - XXG - 415	3.55	5.00
	4.05	5.50

Dimensions : Millimetres

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DRAWN BY:

Veena

DATE:

17/11/08

CHECKED BY:

Suresh

DATE:

17/11/08

APPROVED BY:

Farnell

DATE:

01/12/08

DRAWING TITLE:

0.8mm Header - 4.15mm Profile Height

SIZE
A

DWG NO.

M10001797

ELECTRONIC FILE
1661185-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

2011 - Series

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Contacts Dimensions

Number of Positions	A	B	C	D	Part Number
40	17.80	16.90	17.00	15.20	2011-40G-415
60	25.80	24.90	25.00	23.20	2011-60G-415
80	33.80	32.90	33.00	31.20	2011-80G-415
100	41.80	40.90	41.00	39.20	2011-100G-415

Dimensions : Millimetres

Part Number Explanation:

2011

-

40G

-

415

Number of Positions

Gold Plated

Height

Height : 415 = 4.15mm.

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

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A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2