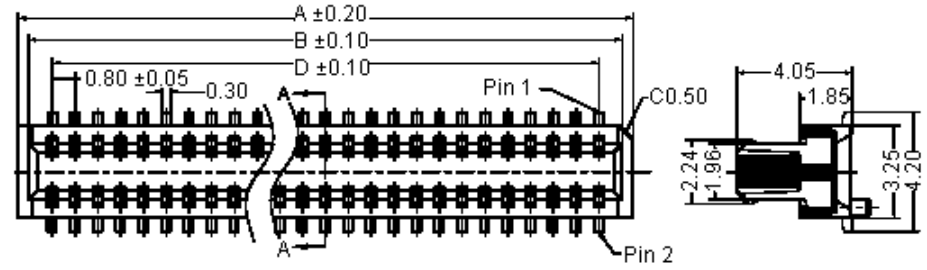
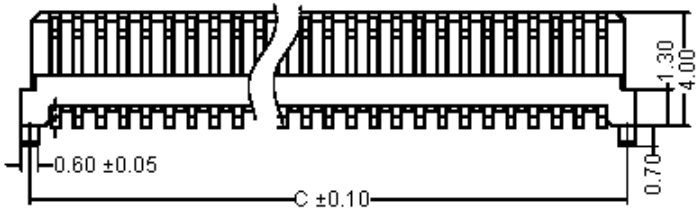
multicomp

PART NO.

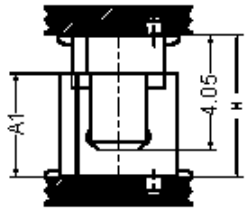
2010 - Series

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

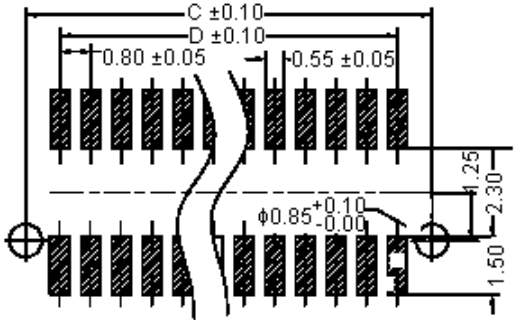




PCB Layout



Mating Draw (Reference)



Dimensions : Millimetres

RoHS Compliant

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 (Socket)	Socket Height Dimension A1	Mating Height Dimension H
2010 - XXG - 405	4.15	5.50
	5.65	7.00
	4.70	6.15

Dimensions : Millimetres

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Veena	17/11/08
CHECKED BY:	DATE:
Suresh	17/11/08
APPROVED BY:	DATE:
Farnell	01/12/08

DRAWING TITLE: 0.8mm Socket - 4.05mm Profile Height

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001801	1661203-TDS_DWG	A

SCALE: NTS | U.O.M.: mm | SHEET: 1 OF 2

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Contacts Dimensions

Number of Positions	A	B	C	D	Part Number
40	17.60	16.85	17.00	15.20	2010-40G-405
60	25.60	24.85	25.00	23.20	2010-60G-405
80	33.60	32.85	33.00	31.20	2010-80G-405
100	41.60	40.85	41.00	39.20	2010-100G-405

Dimensions : Millimetres

Part Number Explanation:

2010 - **40** **G** - **405**

- 40 — Number of Positions
- G — Gold Plated
- 405 — Height

Height : 405 = 4.05mm.

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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SCALE: NTS | U.O.M.: mm | SHEET: 2 OF 2