



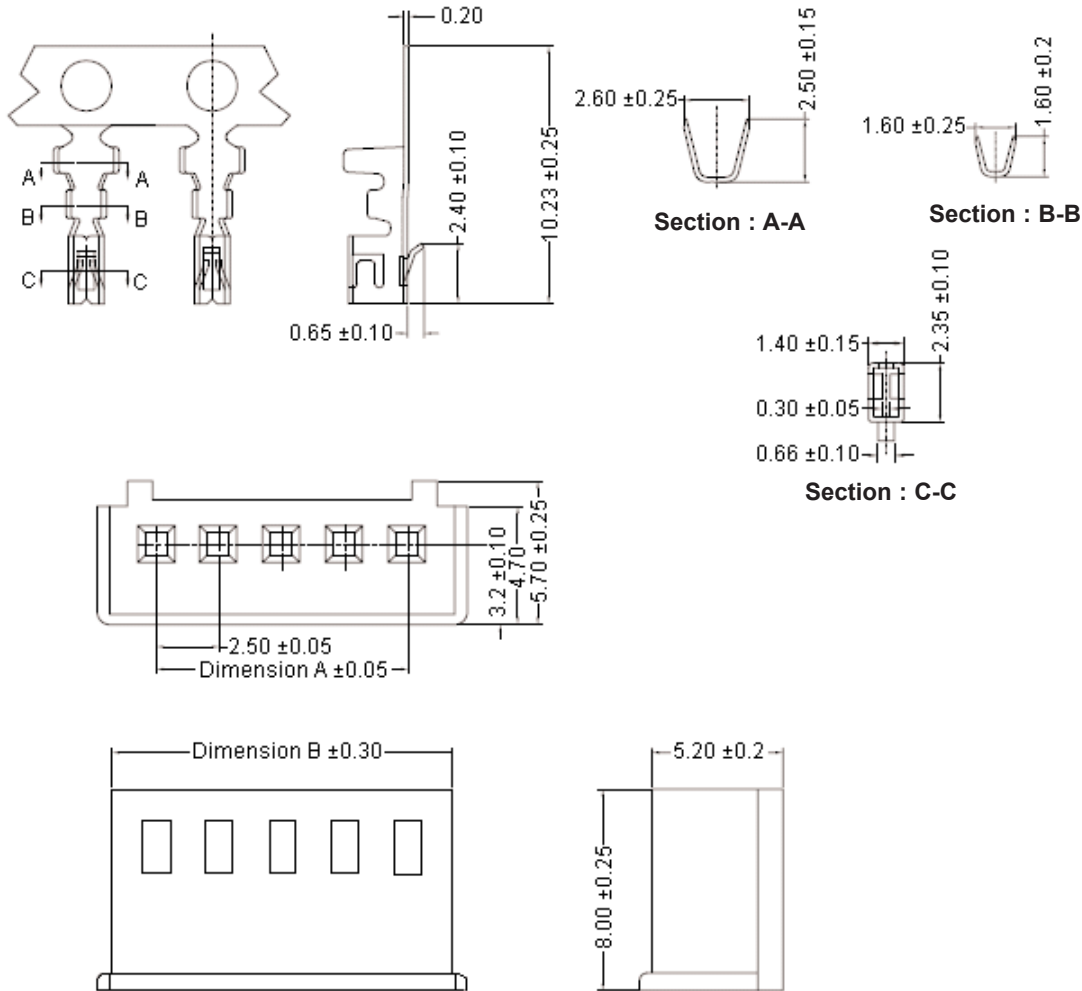
PART NO.

2318 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	24/3/08	Suresh	24/3/08	Farnell	07/4/08

Crimp Housing



Specifications:

- Current rating : 3.0 A ac/dc.
- Voltage rating : 250V ac/dc.
- Maximum contact resistance : 20mΩ.
- Minimum insulation resistance : 1000MΩ.
- Withstanding voltage : 1000V ac/minute.
- Operating temperature range : -40°C to +85°C.
- Application wire : #22 to 28AWG.

Materials:

- Insulator : High temperature plastic (Nylon 66).
- Insulator colour : Black.
- Contact : Phosphor bronze.
- Plated : Tin Plated.

Dimensions : Millimetres

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DRAWN BY:	DATE:
Veena	24/03/08
CHECKED BY:	DATE:
Suresh	24/03/08
APPROVED BY:	DATE:
Farnell	07/04/08

DRAWING TITLE:

2.5mm Crimp Housing - Wire-to-Board

SIZE A	DWG NO. M10001975	ELECTRONIC FILE 1697893-TDS_DWG	REV A



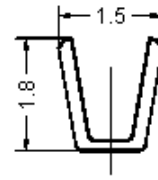
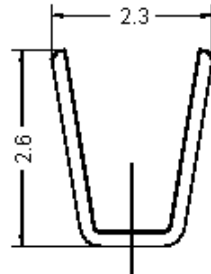
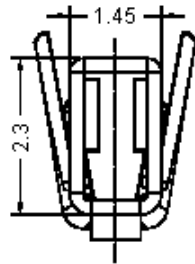
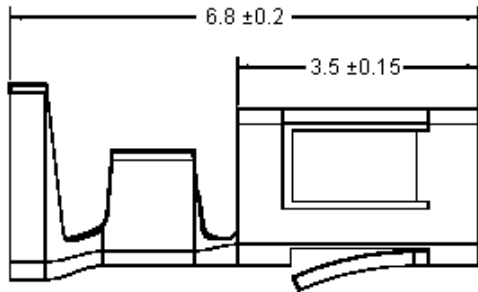
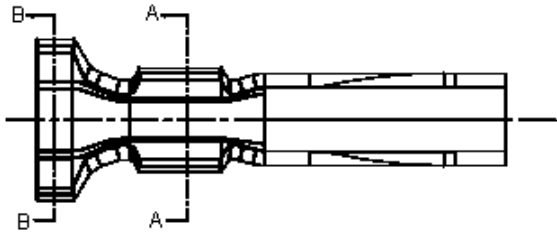
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Accessories - Crimp Pin



Section : B-B

Section : A-A

Dimensions : Millimetres

Specifications:

- Current rating : 3.0A ac/dc.
- Voltage rating : 250V ac/dc.
- Minimum contact resistance : 20mΩ.
- Withstanding voltage : 1000MΩ for one minute.
- Withstanding voltage : 800V ac/minute.
- Temperature range : -25°C to +125°C.
- Application wires : #28 to 24AWG.

Material and Finish:

- Contact : Phosphor bronze.
- Finish : Tin plated.

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Farnell	07/04/08

DRAWING TITLE:

2.5mm Crimp Housing - Wire-to-Board

SIZE A	DWG NO. M10001975	ELECTRONIC FILE 1697893-TDS_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 3



PART NO.

2318 Series

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Specification Table

Type	Number of Position	A	B	Part Number
Crimp Housing	2	2.50	6.00	2318HB-02
	3	5.00	8.50	2318HB-03
	4	7.50	11.00	2318HB-04
	5	10.00	13.50	2318HB-05
	6	12.50	16.00	2318HB-06
	8	17.50	21.00	2318HB-08
	10	22.50	26.00	2318HB-10
	12	27.50	31.00	2318HB-12
Crimp Pin	-	-	-	2318TB

Dimensions : Millimetres

Part Number Explanation:

Crimp Housing

2318

HB

-

02

Housing

Number of Positions

Number of Positions : 02 = 2, 03 = 3, 04 = 4, 05 = 5, 06 = 6, 08 = 8, 10 and 12 Positions.

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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2.5mm Crimp Housing - Wire-to-Board

SIZE
A

DWG NO.

M10001975

ELECTRONIC FILE
1697893-TDS_DWG

REV
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3