



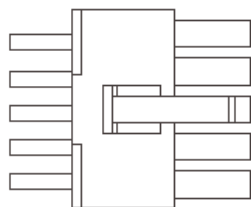
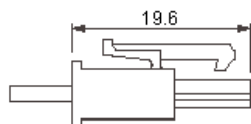
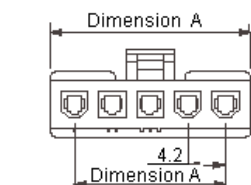
PART NO.

2257(5557)A - Series

REVISIONS

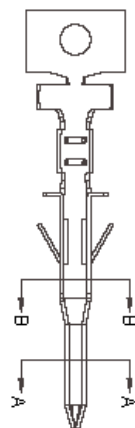
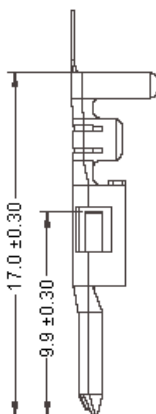
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	19/9/08	Suresh	19/9/08	Farnell	3/10/08

Receptacle Housing



Dimensions : Millimetres

Accessories - Crimp Pin



SEC:B-B

SEC:A-A

Dimensions : Millimetres

Specifications:

Current rating	: 9.0A ac/dc.
Voltage rating	: 600V ac/dc.
Maximum contact resistance	: 10mΩ.
Minimum insulation resistance	: 1000MΩ.
Withstanding voltage	: 1500V ac for one minute.
Operating temperature range	: -40°C to +105°C.
Application	: Wire 16 to 26 AWG.
Material and Finish:	
Housing insulator	: High temperature plastic.
Crimp terminal	: Phosphor bronze or brass tin plated.

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TOLERANCES:

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Veena

DATE:

19/09/08

CHECKED BY:

Suresh

DATE:

19/09/08

APPROVED BY:

Farnell

DATE:

03/10/08

DRAWING TITLE:

Receptacle Housing - Free Hanging

SIZE
A

DWG NO.

M10001700

ELECTRONIC FILE

1578513-1578518_1_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



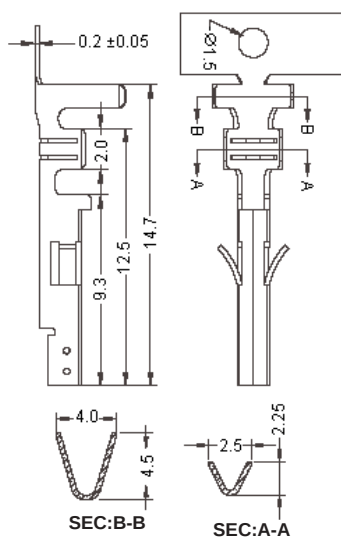
PART NO.

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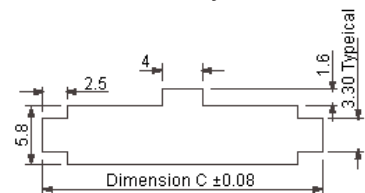
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-	A	RELEASED	Veena	19/9/08	Suresh	19/9/08	Farnell	3/10/08

Accessories - Crimp Socket



Recommended PCB Layout



Maximum Panel Thickness: 2.0mm

Dimensions : Millimetres

Engineering Dimension

Type	Number of Position	A	B	Part Number
Receptacle Housing	3	8.40	13.80	2257(5557)A-03
	4	12.60	18.00	2257(5557)A-04
	5	16.80	22.20	2257(5557)A-05
Crimp Pin	-	-	-	2259(5559)T-1622-BS
Crimp Socket	-	-	-	2257(5557)T-1622-BS

Dimensions : Millimetres

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Receptacle Housing - Free Hanging

SIZE

A

DWG NO.

M10001700

ELECTRONIC FILE

1578513-1578518_1_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



PART NO.

2257(5557)A - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	19/9/08	Suresh	19/9/08	Farnell	3/10/08

Part Number Explanation:

2257(5557)A

-

02

Housing

Number of Positions

Housing : Receptacle Housing Single Row.
Number of Positions : 03 = 3, 04 = 4 and 05 = 5 Positions.

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

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Receptacle Housing - Free Hanging

SIZE
A

DWG NO.

M10001700

ELECTRONIC FILE
1578513-1578518_1_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3