



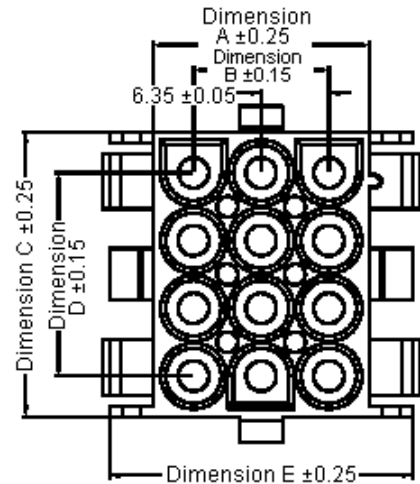
PART NO.

9635P Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	4/12/08	Suresh	4/12/08	Farnell	18/12/08

Plug Housing



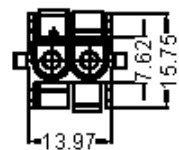
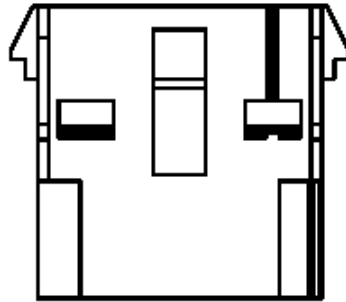
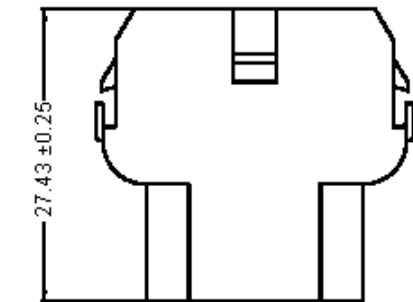
Specifications:

Current rating	: 13.0 Amperes.
Voltage rating	: 600V ac/dc.
Maximum contact resistance	: 20mΩ.
Minimum insulation resistance	: 1000MΩ.
Withstanding voltage	: 5000V ac/minute.
Operating temperature range	: -55°C to +105°C.

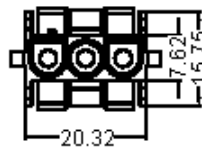


Materials:

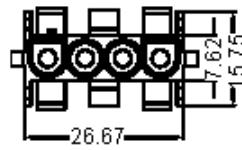
Insulator	: Nylon 66.
Colour	: White.
Contact Material	: Brass.
Finish	: Tin plated.



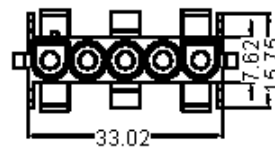
9635P-02



9635P-03

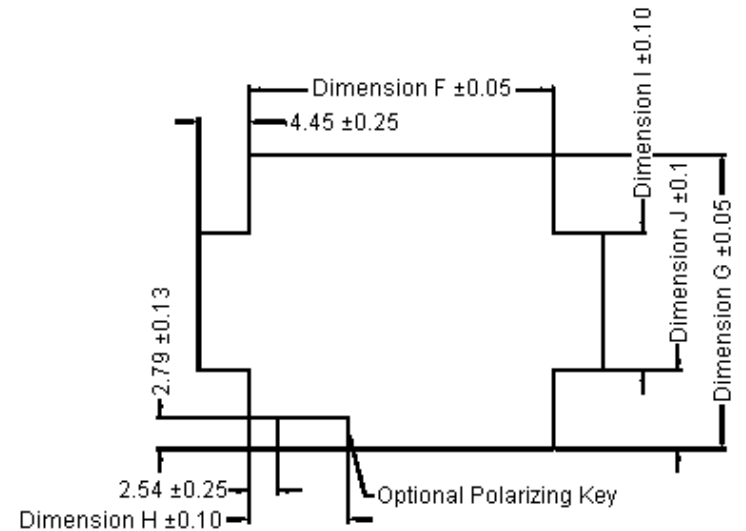


9635P-04



9635P-05

Dimensions : Millimetres



Dimensions : Millimetres

Recommended Panel Cutout
Panel Thickness: (0.76 to 2.29mm)

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DRAWN BY:

Veena

DATE:

04/12/08

CHECKED BY:

Suresh

DATE:

04/12/08

APPROVED BY:

Farnell

DATE:

18/12/08

DRAWING TITLE:

6.35MM Plug Housing - Matrix

SIZE
A

DWG NO.

M10001881

ELECTRONIC FILE
1687447-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



PART NO.

9635P Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	4/12/08	Suresh	4/12/08	Farnell	18/12/08

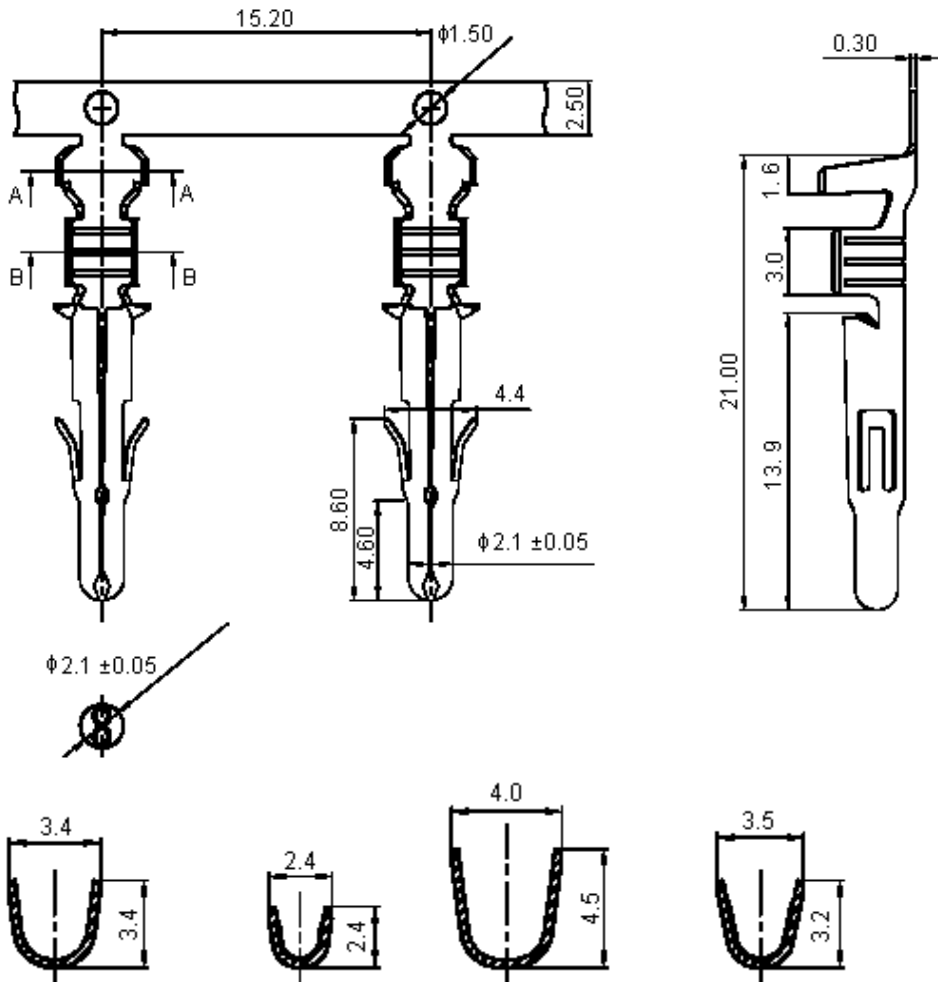
Accessories - Crimp Pin

Specifications:

Current rating	: 13.5A ac/dc.
Voltage rating	: 600V ac/dc.
Maximum contact resistance	: 3.5mΩ.
Withstanding voltage	: 5000V ac/minute.
Operating temperature range	: -55°C to +105°C.

Material and Finish:

Contact	: Brass.
Finish	: Tin plated.



Dimensions : Millimetres

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Veena

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CHECKED BY:

Suresh

DATE:

04/12/08

APPROVED BY:

Farnell

DATE:

18/12/08

DRAWING TITLE:

6.35MM Plug Housing - Matrix

SIZE
A

DWG NO.

M10001881

ELECTRONIC FILE
1687447-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



PART NO.

9635P Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
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Specification Table

Type	Number of Position	A	B	C	D	E	F	G	H	I	J	Wire Application	Part Number
Plug Housing	6	7.62	12.70	13.97	6.35	28.45	14.35	26.16	6.35	12.19	6.99	16 to 22 AWG	9635P-06
	9	20.32		12.70	20.70		9635P-09						
	12	20.32		26.67	19.05		27.05		8.89				9635P-12
	15			33.02	25.40		33.40						9635P-15
Crimp Pin	-	-	-	-	-	-	-	-	-	-	-	16 to 20 AWG	9635TP-1620-B
	-	-	-	-	-	-	-	-	-	-	-	18 to 22 AWG	9635TP-1822-B

Dimensions : Millimetres

Part Number Explanation:

Plug Housing

9635P

-

06

Plug

Number of Positions

Accessories - Crimp Pin

9635TP

-

1620

-

B

Male Terminal

Wire Awg

Split Pin 6 to 5Pin Apply

Number of Positions : 06 = 6, 09 = 9, 12 and 15 Positions.

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

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DATE:

18/12/08

DRAWING TITLE:

6.35MM Plug Housing - Matrix

SIZE
A

DWG NO.

M10001881

ELECTRONIC FILE
1687447-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3