

PART NO.

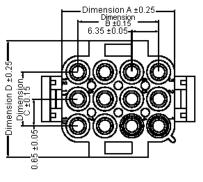
9635R Series

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

**RoHS** 

Compliant

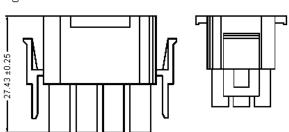
#### **Socket Housing**

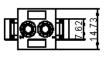




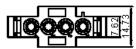
 $\begin{array}{lll} \text{Current rating} & : 13.0 \text{ Aampers.} \\ \text{Voltage rating} & : 600 \text{V ac/dc.} \\ \text{Maximum contact resistance} & : 20 \text{m}\Omega. \\ \end{array}$ 

Material:Plastic: Nylon 66.Colour: White.Contacts: Brass.Finish: Tin plated.











9635R-02 9635R-03

9635R-04

**9635R-05**Dimensions : Millimetres

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CHECKED BY:	DATE:
Suresh	04/12/08
APPROVED BY:	DATE:
Farnell	18/12/08

DRAWING TITLE:										
6.35MM Socket Housing - Matrix										
SIZE	DWG NO.		M10001883		TRONIC FIL		REV			
Α			W110001883	1687456-TDS_DWG			A			
CCAL	E NITC		U.O.M		SHFFT:	1 (	)F 2			
SCAL	E: NTS	U.O.M.: mm		SHEET:	1 (	OF 3				



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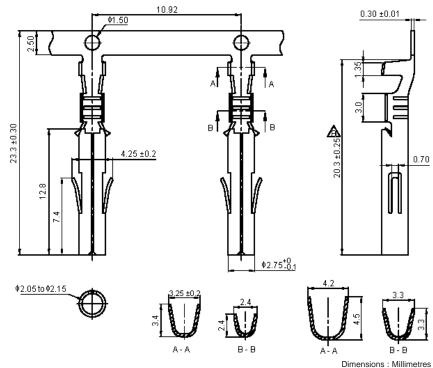
: 13.5A ac/dc.

: 600V ac/dc.

: 1500V ac/minute. : -55°C to +105°C.

:  $3.5 \text{m}\Omega$ .

## **Accessories - Crimp Socket**



Specifications:

Current rating
Voltage rating
Maximum contact resistance

Withstanding voltage Operating temperature range

Material and Finish:

Contact : Brass. Finish : Tin plated.

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APPROVED BY:	DATE:
Farnell	18/12/08

E:	DRAW	NG TITLE:							
8	6.35MM Socket Housing - Matrix								
E:	SIZE	DWG NO.		ELECTRONIC FILE			REV		
8	Α		M10001883		456-TDS_		Α		
E:			T						
8	SCAL	E: NTS	U.O.M.: mm	U.O.M.: mm		2 0	F 3		



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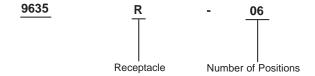
	REVISIONS							
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	А	RELEASED	Veena	4/12/08	Suresh	4/12/08	Farnell	18/12/08
					_			

#### **Specification Table**

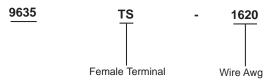
Туре	Number of Position	A ±0.25	B ±0.15	C ±0.25	D ±0.15	Wire Application	Part Number
	6	13.97	6.35	-			9635R-06
Socket Housing	9	20.32	12.70	-	14.73	16 to 22 AWG	9635R-09
Socket Housing	12	26.67	19.05	-	14.73		9635R-12
	15	33.02	25.40	-			9635R-15
Socket	-	-	-	-	-	16 to 20 AWG	9635TS-1620
Socker	-	-	-	-	-	18 to 22 AWG	9635TS-1822

Dimensions : Millimetres

# **Part Number Explanation: Socket Housing**



### **Accessories - Socket**



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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DRAWING TITLE: DATE: DRAWN BY: Veena 04/12/08 CHECKED BY: DATE: Suresh 04/12/08 APPROVED BY: DATE: Farnell 18/12/08

6.35MM Socket Housing - Matrix SIZE DWG NO. M10001883 Α SCALE: NTS U.O.M.: mm

ELECTRONIC FILE REV 1687456-TDS\_DWG Α SHEET: 3 OF 3