



PART NO.

5504F1 - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ASH	02/02/12	JG	02/02/12		16/02/12

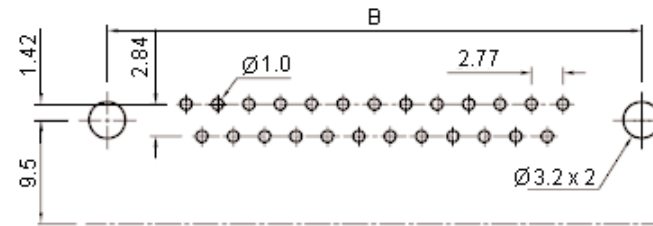
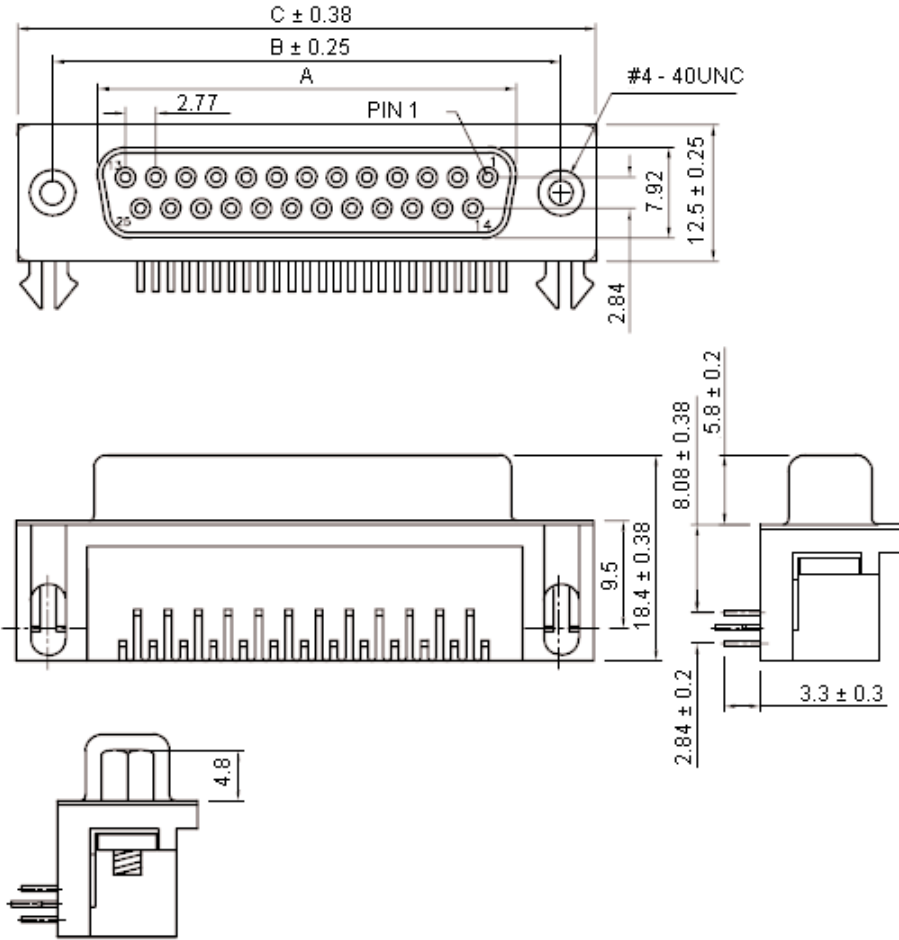


Specifications:

Current Rating	: 3 A ac / dc
Voltage Rating	: 250 V ac / dc
Maximum Contact Resistance	: 30 mΩ
Minimum Insulation Resistance	: 5,000 MΩ
Withstanding Voltage	: 1 ,000 V ac for One Minute
Operating Temperature Range	: -40°C to +85°C

Material and Finish

Insulator	: PBT
Contact	: Copper Alloy
Plating	: Gold Plated on Contact Area : Tin Plated on Solder Tail
Shell	: Metal Iron with Nickel Plated



PCB Layout

Dimensions : Millimetres

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DRAWN BY:	DATE:
ASH	02/02/12
CHECKED BY:	DATE:
JG	02/02/12
APPROVED BY:	DATE:
	16/02/12

DRAWING TITLE:

**D-Sub Receptacle - Right Angle Type**

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002778	1058649534_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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Position	A	B	C
9	16.33	24.99	30.81
15	24.66	33.32	39.14
25	38.38	47.04	53.04
37	54.83	63.5	69.32

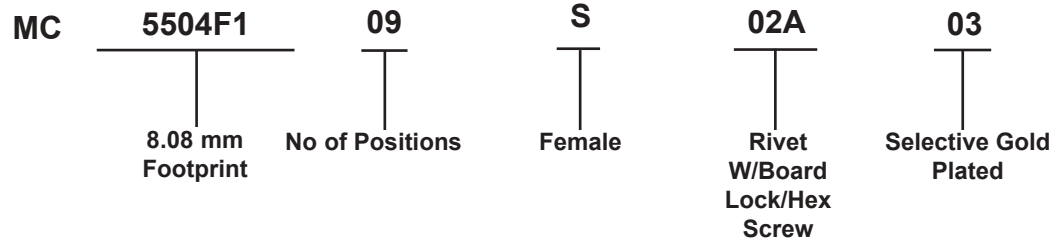
General Tolerance

.X = ±0.2  
.XX = ±0.15

Part Number Table

Description	Part Number
SOCKET, DSUB, R/A, PCB, 9WAY	5504F1-09S-02A-03
SOCKET, DSUB, R/A, PCB, 15WAY	5504F1-15S-02A-03
SOCKET, DSUB, R/A, PCB, 25WAY	5504F1-25S-02A-03
SOCKET, DSUB, R/A, PCB, 37WAY	5504F1-37S-02A-03

Part Number Explanation



www.element14.com  
www.farnell.com  
www.newark.com

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<b>TOLERANCES:</b>  <b>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.</b>	DRAWN BY:	DATE:	<b>DRAWING TITLE:</b>  <b>D-Sub Receptacle - Right Angle Type</b>			
	ASH	02/02/12				
	CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE	REV
	JG	02/02/12	A	M10002778	1058649534_DWG	A
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2
	16/02/12					