

**D25S24A4GV00LF - D-Subminiature Delta D : Signal 25 way Socket Straight Solder, 200 cycles, Harpoons + Female Screw UNC 4 - 40 + Elec cont., 1.6 mm PCB thickness**



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## Mating Half

DB25P064TXLF

865625PLTXLF

## Specifications

<b>General</b>	
Contact type	Signal
Gender	Socket
Number of contacts (Total)	25
Orientation	Straight
Product Type	Connector
Termination Style	Solder
<b>Dimensional</b>	
Size (Shell)	B
Thickness (Board)	1.6 mm
<b>Electrical</b>	
Current rating	5A Per contact
Resistance (Contact)	< 10 milli-ohms
Voltage rating	300V rms at 50 Hz
Voltage rating (DWV - Dielectric withstanding)	1000V rms
<b>Mechanical</b>	
Durability (Plating - Mating cycles)	Std Class (>200 Mating Cycles)
Extraction force (Mating part)	0.3N min. Per contact
Insertion force (Mating part)	5N max. Per contact
<b>Mounting</b>	
Attachment	Board
Mounting accessory	Harpoons + Female Screw UNC 4-40 + Electrical continuity
<b>Physical</b>	
Plating (Contact)	Gold over Nickel
Plating (Shell)	Bright Pure Tin over Nickel

<b>Plating (Termination)</b>	Matte Tin over Nickel
<b>Temperature (Operating - range)</b>	-55°C to +125°C
<b>Approvals / Certifications</b>	
<b>Approvals / Certifications</b>	Recognized File E 118235 (R)
<b>Other Features</b>	
<b>Most Popular Configuration</b>	Yes

1

2

3

4

A

B

C

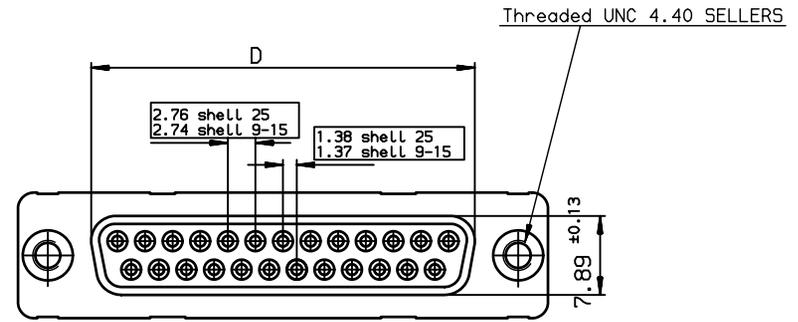
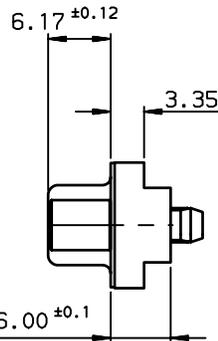
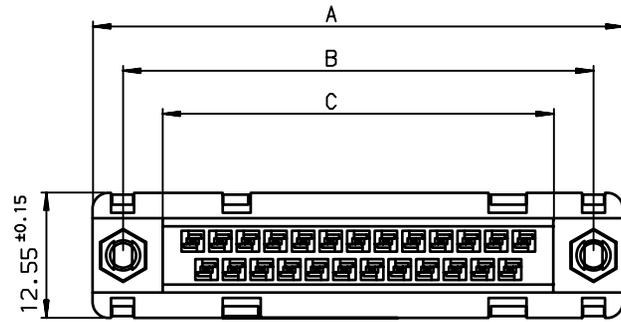
D

A

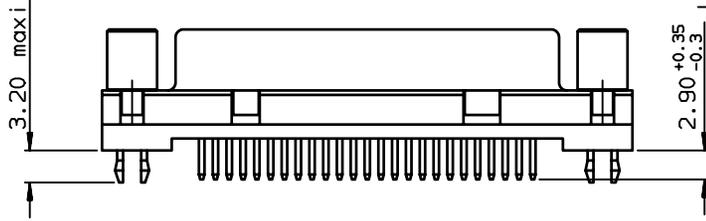
B

C

D

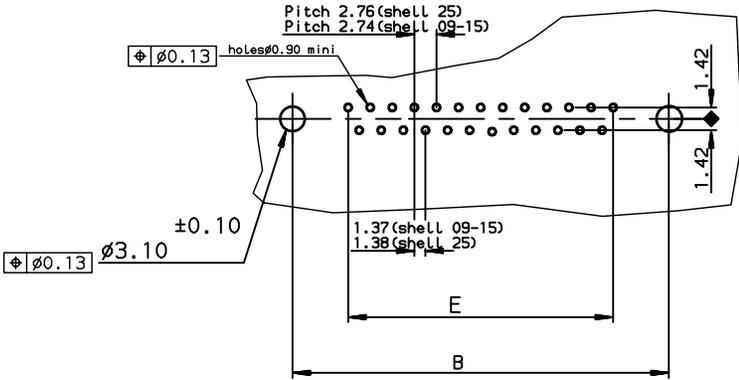


SHELL	A ± 0.38	B ± 0.12	C ± 0.10	D ± 0.25	E ± 0.07
09	30.81	24.99	16.96	16.21	10.96
15	39.14	33.32	25.18	24.54	19.18
25	53.03	47.04	39.12	38.25	33.12



Core range					
SHELL	TIN LEAD P/N	LEAD FREE P/N	DESIGNATIONS		
09	D09S24A4GV00	D09S24A4GV00LF	RECEPTACLE 9 CTS STRAIGHT-SOLDER TO BOARD-PCB HARPOON-SCREWLOCK UNC 4.40-ELEC.CONTIN.-PERFORM. LEVEL PL3		
15	D15S24A4GV00	D15S24A4GV00LF	RECEPTACLE 15 CTS STRAIGHT-SOLDER TO BOARD-PCB HARPOON-SCREWLOCK UNC 4.40-ELEC.CONTIN.-PERFORM. LEVEL PL3		
25	D25S24A4GV00	D25S24A4GV00LF	RECEPTACLE 25 CTS STRAIGHT-SOLDER TO BOARD-PCB HARPOON-SCREWLOCK UNC 4.40-ELEC.CONTIN.-PERFORM. LEVEL PL3		

PC card drilling dimensions(after plating)  
(thickness 1.60±0.20mm)



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
SEE DRAWING C01-8646-0000

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOUBERT	2000/12/21	0.X ± 0.1	size A3
Eng	PESSON	2000/12/21	0.XX ± 0.1	
Chr	LEGARE	2000/12/21	0.XXX ± 0.1	Scale 2
Appr	LEGARE	2000/12/21	0.XX' ± 2'	ECN LS06-0097
Product family			D-SUB	Spec ref -
		<b>RECEPTACLE STD EUROPE</b> STRAIGHT SOLDER TYPE FOR PCB 1.60mm		Rev. <b>G</b>
catalog no		CUSTOMER		sheet 1 of 1

rev	ecn no	dr	date
D	-	SBA	2003/04/16
E	LS05-001	MPE	2005/03/14
F	-	-	-
G	LS06-0097	LGO	2006/07/28
-	-	-	-
-	-	-	-
-	-	-	-

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