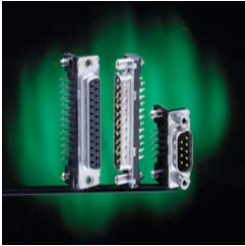


**D09S33E4GV00LF - D-Subminiature Delta D : Signal
9 way Socket Right Angle
Solder US standard, 200
cycles, Harpoons + Female
Screw UNC 4 - 40 + Elec cont.,
1.6 mm PCB thickness**



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Mating Half

DE09P064TXLF

865609PLTXLF

Specifications

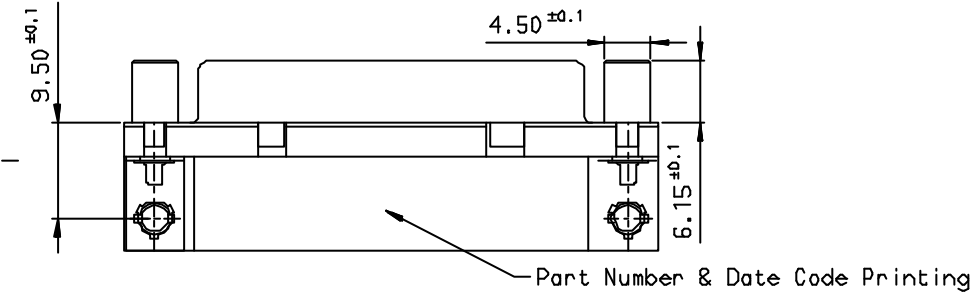
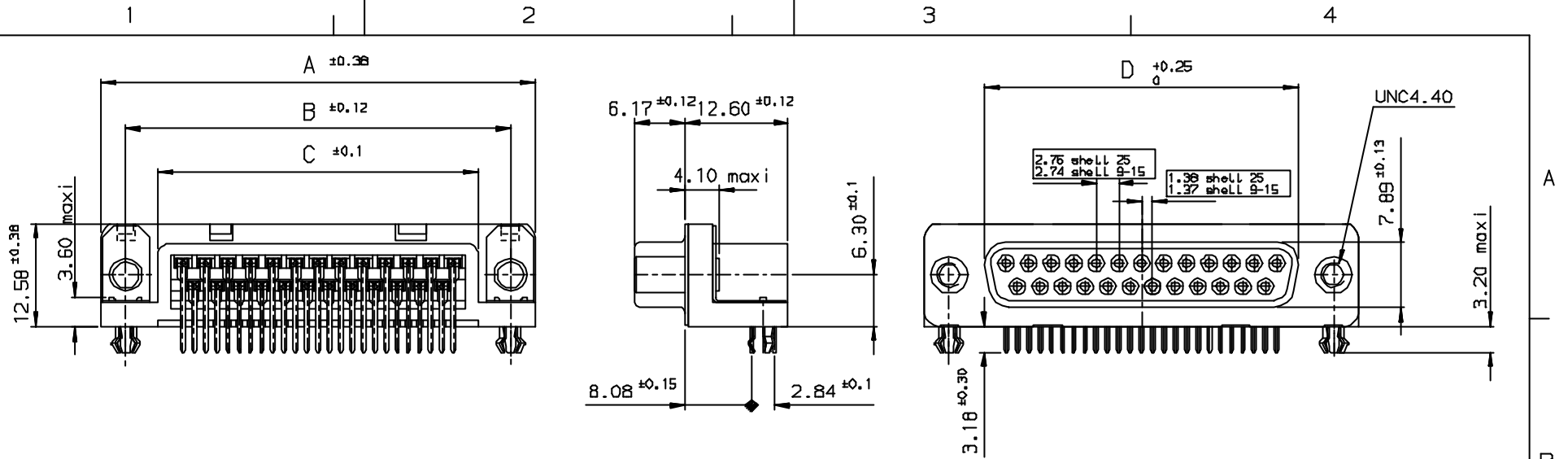
General	
Contact type	Signal
Gender	Socket
Number of contacts (Total)	9
Orientation	Right Angle
Product Type	Connector
Termination Style	Solder
Dimensional	
Size (Shell)	E
Thickness (Board)	1.6 mm
Electrical	
Current rating	5A Per contact
Resistance (Contact)	< 10 milli-ohms
Voltage rating	300V rms at 50 Hz
Voltage rating (DWV - Dielectric withstanding)	1000V rms
Mechanical	
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
Mounting	
Attachment	Board
Mounting accessory	Harpoons + Female Screw UNC 4-40 + Electrical continuity
Termination	US standard
Physical	

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

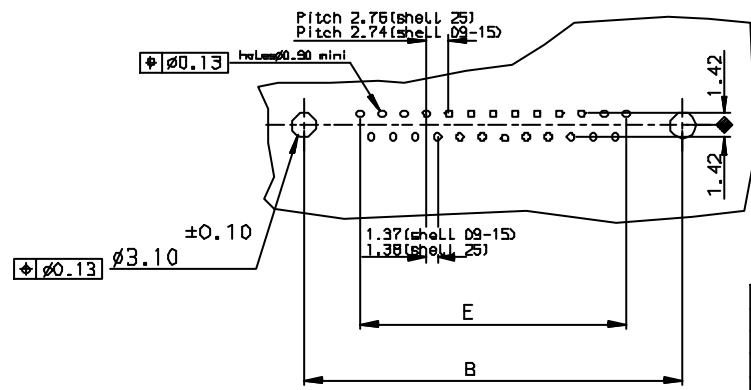
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PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



Pull Parts						PART NUMBER
SHELL	A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	Gold Flash
09	30.81	24.99	16.96	16.21	10.96	D09S33E4GV00**
15	39.14	33.32	25.18	24.54	19.18	D15S33E4GV00**
25	53.03	47.04	39.12	38.25	33.12	D25S33E4GV00**

GENERAL CHARACTERISTICS, SEE DRAWING C01-8646-0000

LF FOR LEAD FREE

Utr	Eon no	Dr	date
•	105-0124	JS	27/7/05

Dr JOHN SLEEBA		7/4/93	Product Family	DELTA-D	Tolerance LINEAR ±0.1 ANGULAR ±1°	Projection	MM
Eng GEORGE W		7/4/93	Spec ref			Size	A3
Chr GEORGE W		27/7/05	Material			Scale	
Appr K Somasundaram		27/7/05				ECN	
FCI		Title SOCKET CONNECT.DELTA D right angle screwlock, harpoon & metal plate		Dwg no	C01-8646-0147		Rev.
Catalog no		DELTA-D		CUSTOMER COPY		Sheet 1 of 1	

INDEX	DATE	REVISION DESCRIPTION
•	27/7/05	LEAD FREE DETAILS ADDED