



Threaded  $\phi T$

2.76 shell 25-37  
2.74 shell 9-15  
1.38 shell 25-37  
1.37 shell 9-15

6.17  $\pm 0.12$   
3.35  
5.60  $\pm 0.1$

A  
B  
C  
12.55  $\pm 0.15$   
3.4 mini threaded length

A

PC board drilling dimensions (after plating)  
(thickness  $\leq 3.20 \pm 0.30$ mm)

Pitch 2.76 (shell 25-37)  
Pitch 2.74 (shell 9-15)

$\phi A$

$\phi B$

1.20  $\pm 0.2$   
2.85  $\pm 0.15$   
3.40  $\pm 0.3$

B

1.42  
1.42

$\phi A$

$\phi B$

1.27  $\mu$  gold  
0.76  $\mu$  gold  
1.25  $\mu$  gold

C

1.38 shell 25-37  
1.37 shell 9-15

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1.37 shell 9-15

0.76  $\mu$  gold  
0.76  $\mu$  gold  
1.25  $\mu$  gold

1.27  $\mu$  gold  
0.76  $\mu$  gold  
1.25  $\mu$  gold

D

1.38 shell 25-37  
1.37 shell 9-15

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1.37 shell 9-15

0.76  $\mu$  gold  
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1.25  $\mu$  gold

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D

3

4

2

1

A

A

B

C

D

A

B

C

D

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
SEE DRAWING C01-8646-0001

www.fciconnect.com	surface	tolerance std	projection	European Views
1994/09/21	ISO 1302	ISO 406 ISO 1101		mm
1994/09/21	TOLERANCES UNLESS OTHERWISE SPECIFIED		size	Scale
-	ANGULAR	LINEAR	A3	2
-	0.X $\pm 2$	0.XX $\pm 0.1$	ECN	L508-0226
1994/09/21	Product family		D-SUB	Spec ref -
<b>FCI</b>				
FEMALE CONNECTOR DELTA LOW				
PROFIL STRAIGHT PRESS-FIT				
C01-8646-0310				
Rev. J				
catalog no	sheet		of 1	

SHELL	A $\pm 0.38$	B $\pm 0.12$	C $\pm 0.10$	D $\pm 0.25$	E $\pm 0.07$	TIN LEAD	TIN LEAD	TIN LEAD	TIN LEAD	LEAD FREE	LEAD FREE
09	30.81	24.99	16.96	16.21	10.96	D09S90C4G*00	D09S90C6G*00	D09S90C8G*00	D09S90C8G*00	D09S90C8G*00LF	D09S90C8G*00LF
15	39.14	33.32	25.18	24.54	19.18	D15S90C4G*00	D15S90C6G*00	D15S90C8G*00	D15S90C8G*00	D15S90C8G*00LF	D15S90C8G*00LF
25	53.03	47.04	39.12	38.25	33.12	D25S90C4G*00	D25S90C6G*00	D25S90C8G*00	D25S90C8G*00	D25S90C8G*00LF	D25S90C8G*00LF
37	69.32	63.50	55.68	54.71	49.68	D37S90C4G*00	D37S90C6G*00	D37S90C8G*00	D37S90C8G*00	D37S90C8G*00LF	D37S90C8G*00LF
						gold fLash	0.76 $\mu$ gold	1.27 $\mu$ gold	gold fLash	0.76 $\mu$ gold	1.25 $\mu$ gold

Threaded  $\phi T$  M3 = L  
Threaded  $\phi T$  4.40 = X