

Series ————— **D xx S 24B 6 xx 22 LF**

Number of contacts
09 , 15 , 25 , 37

Contacts
S : Socket

Plating
6 : 500 Mating / Unmating Mini

Packaging specification
Tape and Reel For connector with cap

See Note RoHS

Termination

Code	Type	Foot Print/Pitch	Length of termination	PCB thickness
24B	Straight version	6 / 2.84mm	2.90	2.4

NOTE RoHS INFORMATION

- The "LF" product meet european union Directives and other country regulations asdescribed in GS-22-008.
- The housing will whistand exposure to 260^o peak temperature for 30 seconds in a convection , infra-red or vapor reflow oven. See application notes/procedures if are available.
- Termination plating spec:1.27μ Nickel mini,2.5 to 7.5μ Sn(pure mate)
- Shell plating : Nickel bright
- Accessories : Sn pure bright
- Packaging spec ; See GS-14-920

Mounting Options

RL	Insert M3
RV	Female Screw UNC 4-40
RX	Insert UNC 4-40

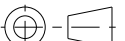
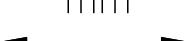
Product Specification

see : GS-12-372

Packaging Specification

See GS-14-1052

rev	ecn no	dr	YY/MM/DD
I	CREATED	HLE	22/08/06
A	LS06-0223	PCR	2006/12/21
B	LS08-0112	HLE	2008-04-21
C	LS08-0116	HLE	2008-04-24
D	110-0197	NG	2010-10-14
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 				
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	P.CRON	22/08/06	ANGULAR LINEAR		0.X	±0.3	size A3	Scale 2:1			
Eng	H.LEGALLIC	22/08/06			0.XX	±0.1					
Chr	NIRMAL G	2010-10-14			0°	±2°					0.XXX
Appr	SUDHIR V	2010-10-14	Product family					-	Spec ref		
			title SUB DELTA D PIP FEMALE H=2.9 straight for tape and reel packaging				dwg no C01-8646-0888			Rev. D	
			catalog no SEE TABLE				CUSTOMER		sheet 1 of 2		

With CAP

Without CAP

PCB Card Drilling dimensions and Pads recommended
(after plating - Thickness : 240 mm)

2.76 For shell 25 , 37

2.74 For Shell 9-15

All Holes

$\varnothing 0.13$

1.38

1.37

Pads $\varnothing 1.65$

Pads $\varnothing 5.80$

$\varnothing 3.10 \pm 0.10$

$\varnothing 1 \pm 0.1$

G

F

B

2.84

1.42

SECTION C-C

TRUE POSITIONING :

$\varnothing 0.36$

DETAIL A
SCALE 10:1

Accessories details

TYPE RX / RL

TYPE RV

SHELL	P/N LEAD FREE	A ± 0.38	B ± 0.10	C ± 0.10	D $\begin{smallmatrix} 0.25 \\ 0 \end{smallmatrix}$	F	G
09	D09S04B6xx22LF	30.81	24.99	16.96	16.21	10.96	8.22
15	D15S04B6xx22LF	39.14	33.32	25.18	24.54	19.18	16.44
25	D25S04B6xx22LF	53.03	47.04	39.12	38.25	33.12	30.36
37	D37S04B6xx22LF	69.32	63.50	55.68	54.71	49.68	46.92

www.fciconnect.com			surface ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	P. CRON	22/08/06	ANGULAR	LINEAR	0.X		±0.3		size A2	Scale 1:1	
Eng	H. LEGALLIC	22/08/06			0.XX		±0.1				
Chr	NIRMAL G	2010-10-14	0°	±2°	0.XXX		±0.05		ECN	110-0197	
Appr	SUDHIR V	2010-10-14	Product family				-		Spec ref		
			title SUB DELTA D PIP FEMALE H=2.54 straight for tape and reel packaging				dwg. no C01-8646-0888				Rev. D
			catalog no SEE TABLE				CUSTOMER			sheet 2 of 2	