

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

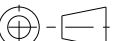
Product Specification

see : GS-12-372

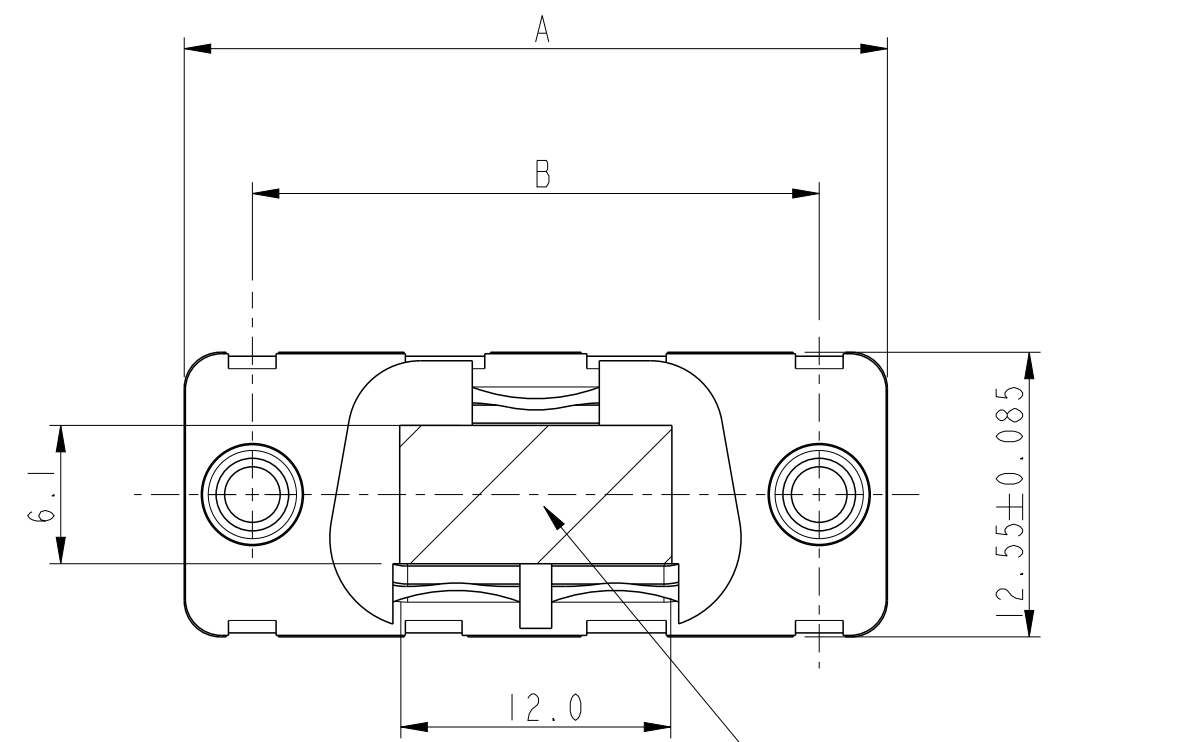
Packaging Specification

See GS-14-1052

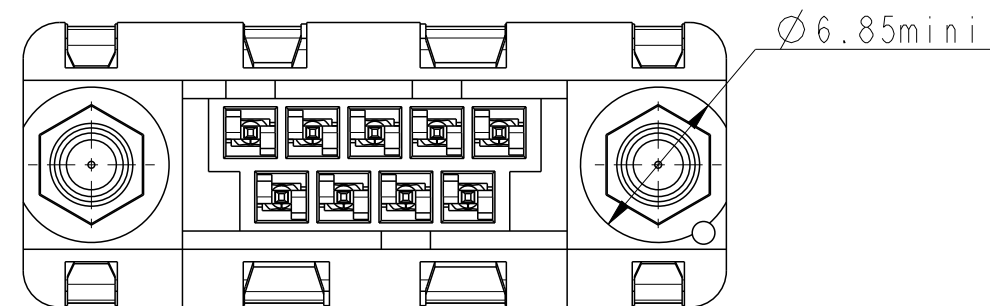
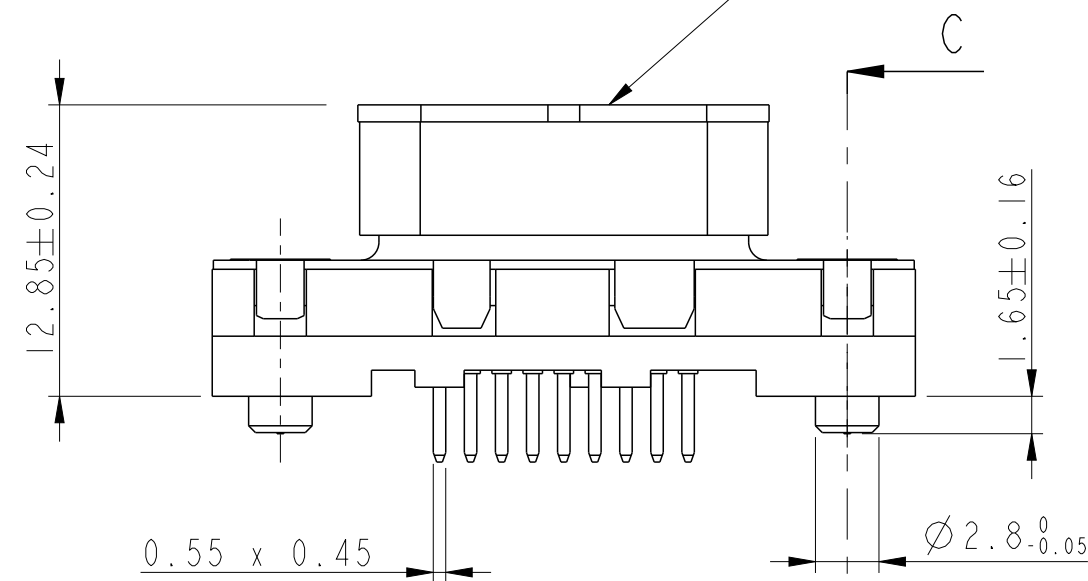
rev	ecn no	dr	YY/MM/DD
I	CREATED	HLE	22/08/06
A	LS06-0223	PCR	2006/12/21
B	LS08-0112	HLE	2008-04-21
C	LS08-0116	HLE	2008-04-24
D	110-0197	NG	2010-10-14
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 	mm 	
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.XXX	±0.05			
Appr	SUDHIR V	2010-10-14	0°	±2°			ECN	110-0197	
			Product family				-	Spec ref	-
		title	SUB DELTA D PIP FEMALE H=2.9				dwg no	C01-8646-0888	Rev. D
			straight for tape and reel packaging						
			catalog no						
			SEE TABLE				CUSTOMER	sheet 1 of 2	

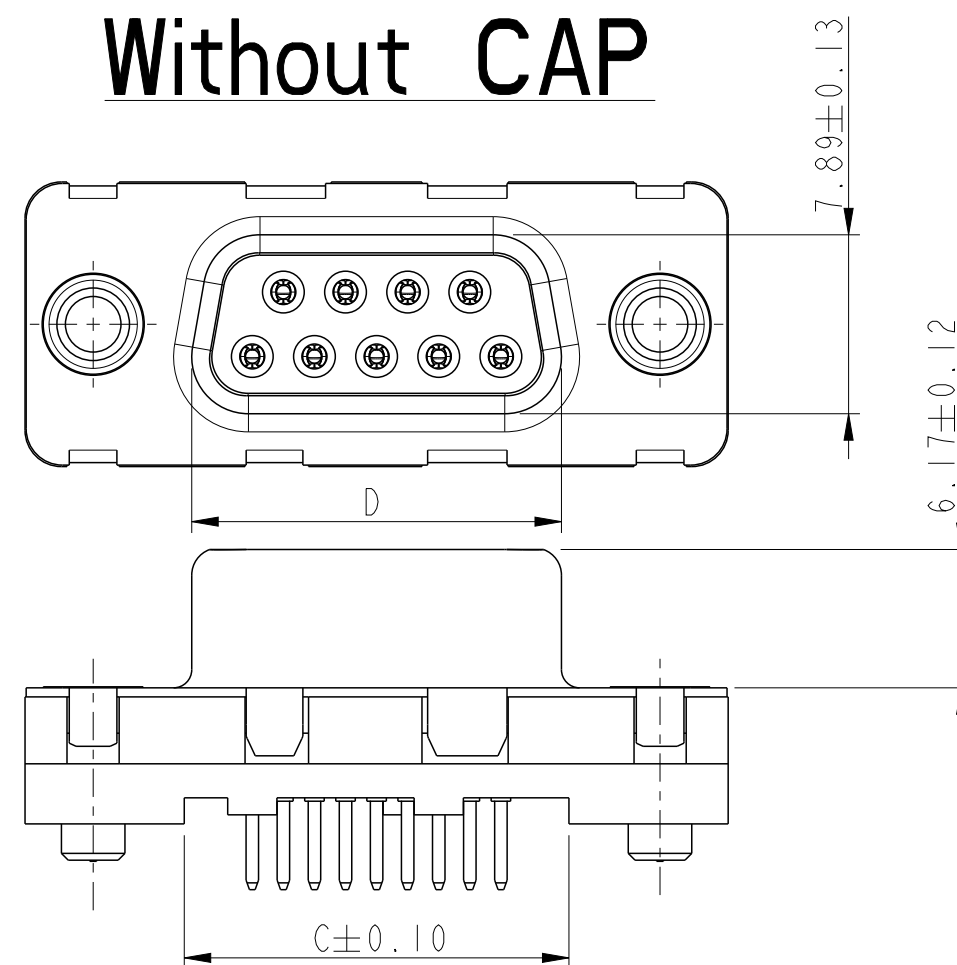
With CAP



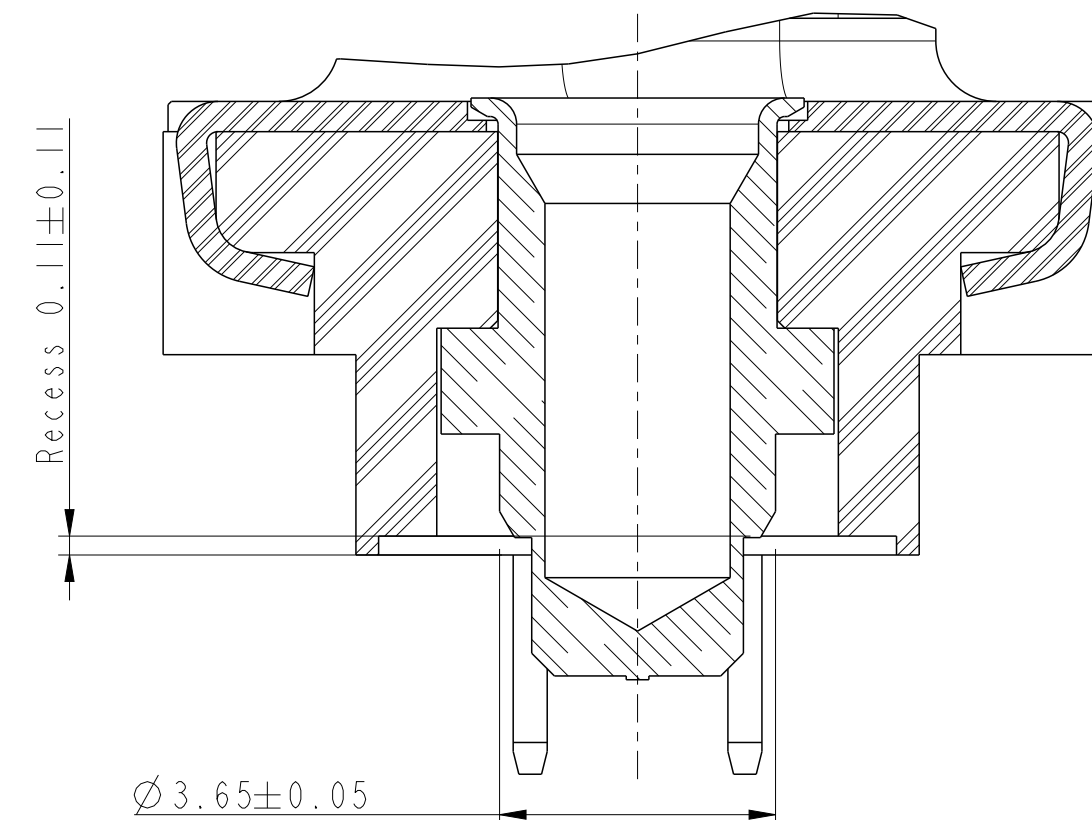
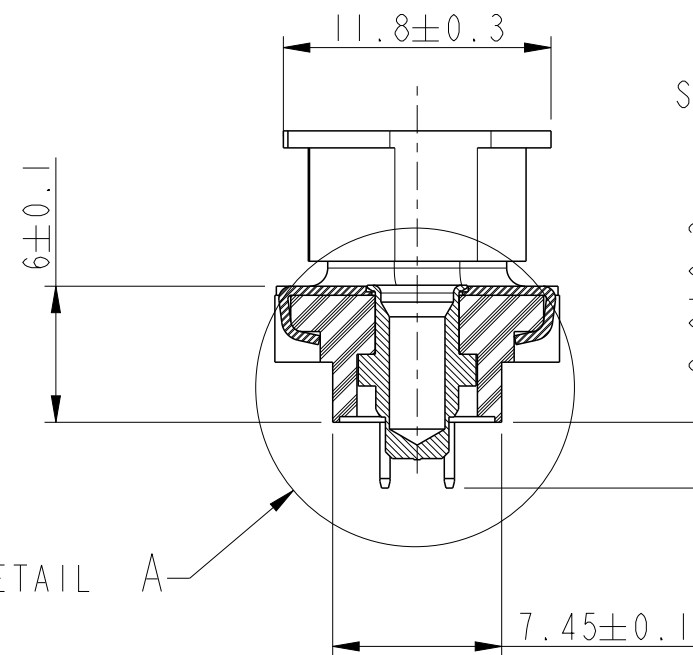
AREA VACUUM NOZZLE



Without CAP



SECTION C-C



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

2.76 For shell 25 , 37

2.74 For Shell 9-15

1.38

1.37

All Holes

⊕ Ø0.13

Ø1±0.1

Pads Ø1.65

Pads Ø5.80

Ø3.10 ±0.10

G

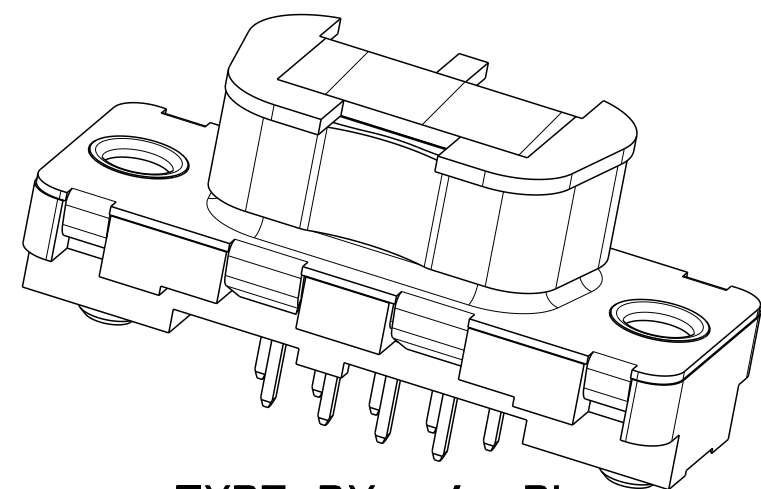
F

B

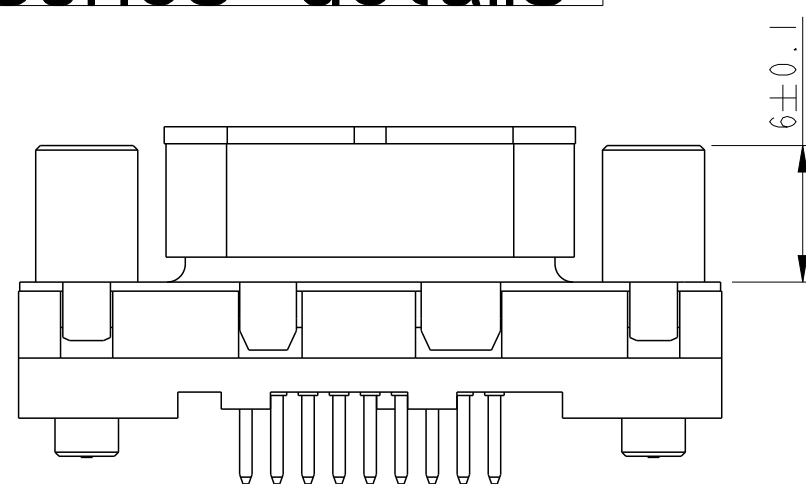
TRUE POSITIONING : ⊕ Ø0.36

DETAIL A
SCALE 10:1

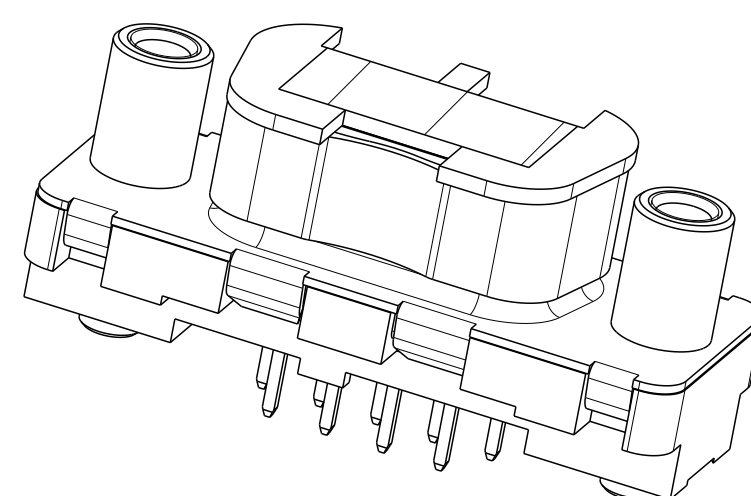
Accessories details



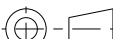
TYPE RX / RL



TYPE RV



SHELL	P/N LEAD FREE	A ±0.38	B ±0.10	C ±0.10	D +0.25 0	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 - 		tolerance std ISO 1302 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	

Mouser Electronics

Authorized Distributor

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[D09S24B6RL22LF](#) [D09S24B6RV22LF](#) [D09S24B6RX22LF](#) [D15S24B6RL22LF](#) [D15S24B6RV22LF](#)
[D15S24B6RX22LF](#) [D25S24B6RL22LF](#) [D25S24B6RV22LF](#) [D25S24B6RX22LF](#)