

Series D xx P 24A 6 xx 09 LF

Number of contacts
09 , 15 , 25 , 37 , 50

Contacts
P : Pin

Termination

Code	Type	Foot Print/Pitch	Length of termination	PCB thickness
24A	Straight version	6 / 2.84mm	2	1.6

Plating
6 = 500 Mating / Unmating Mini

Packaging specification
Tray

See Note RoHS

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° 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

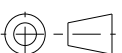
Product Specification

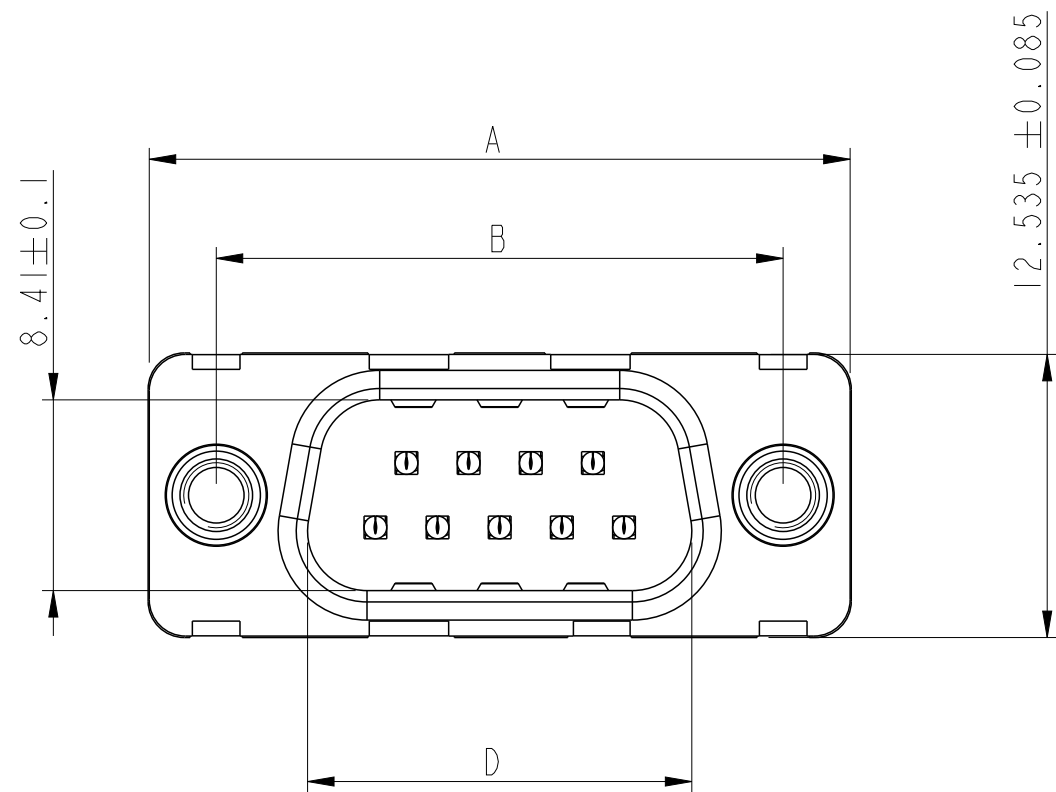
see : GS-12-372

Packaging Specification

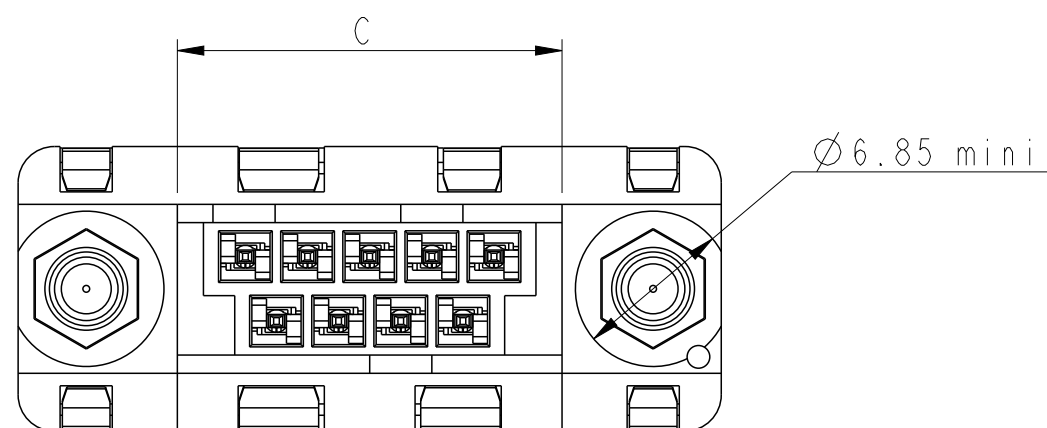
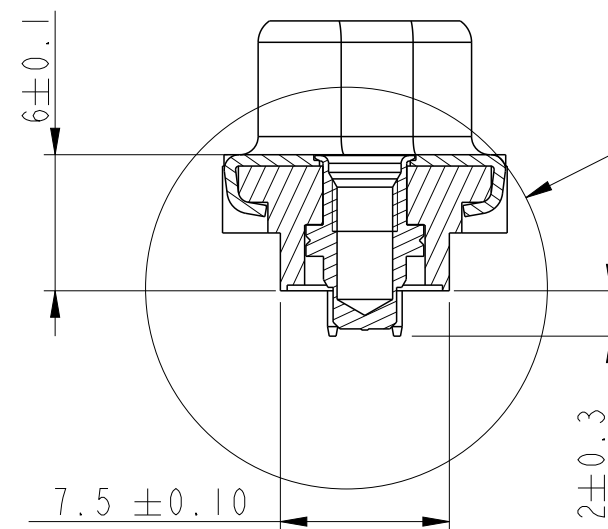
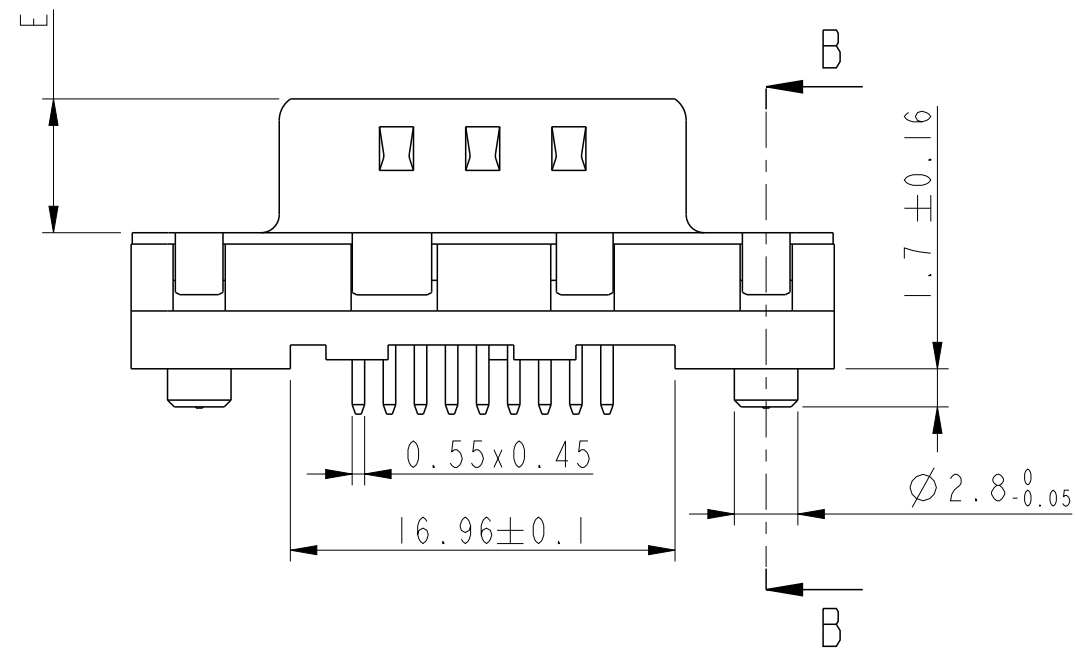
See GS-14-1061

litr	ecn no	dr	date
A	-	HL	03/02/06
B	LS06-0040	PCR	23/03/06
C	LS06-0105	HLE	25/07/06
D	LS06-0220	PCR	2006/12/21
E	LS07-0050	HLE	2007/03/02
F	110-0120	NG	2010-05-27
G	110-0197	NG	2010-10-14

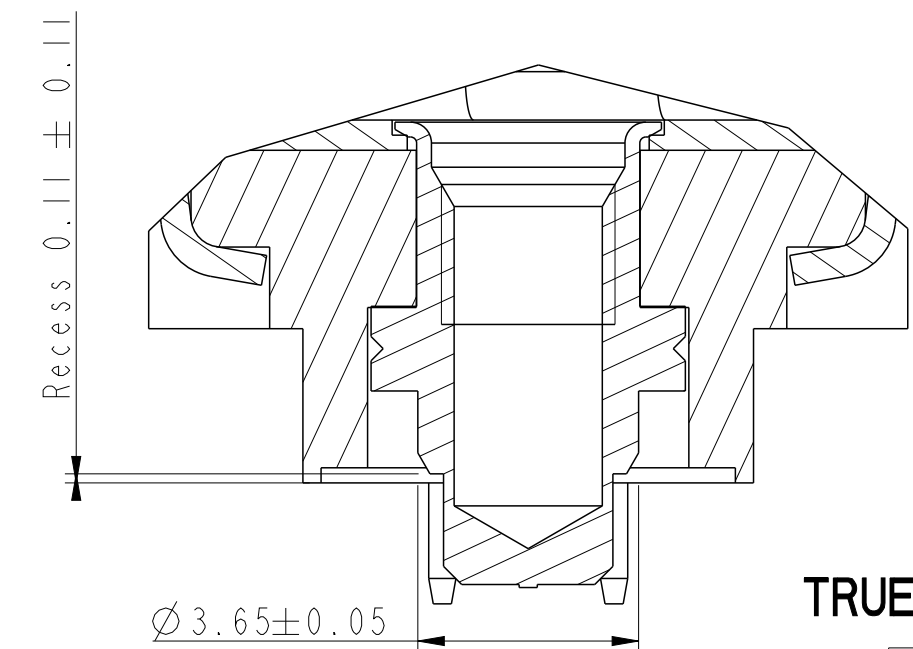
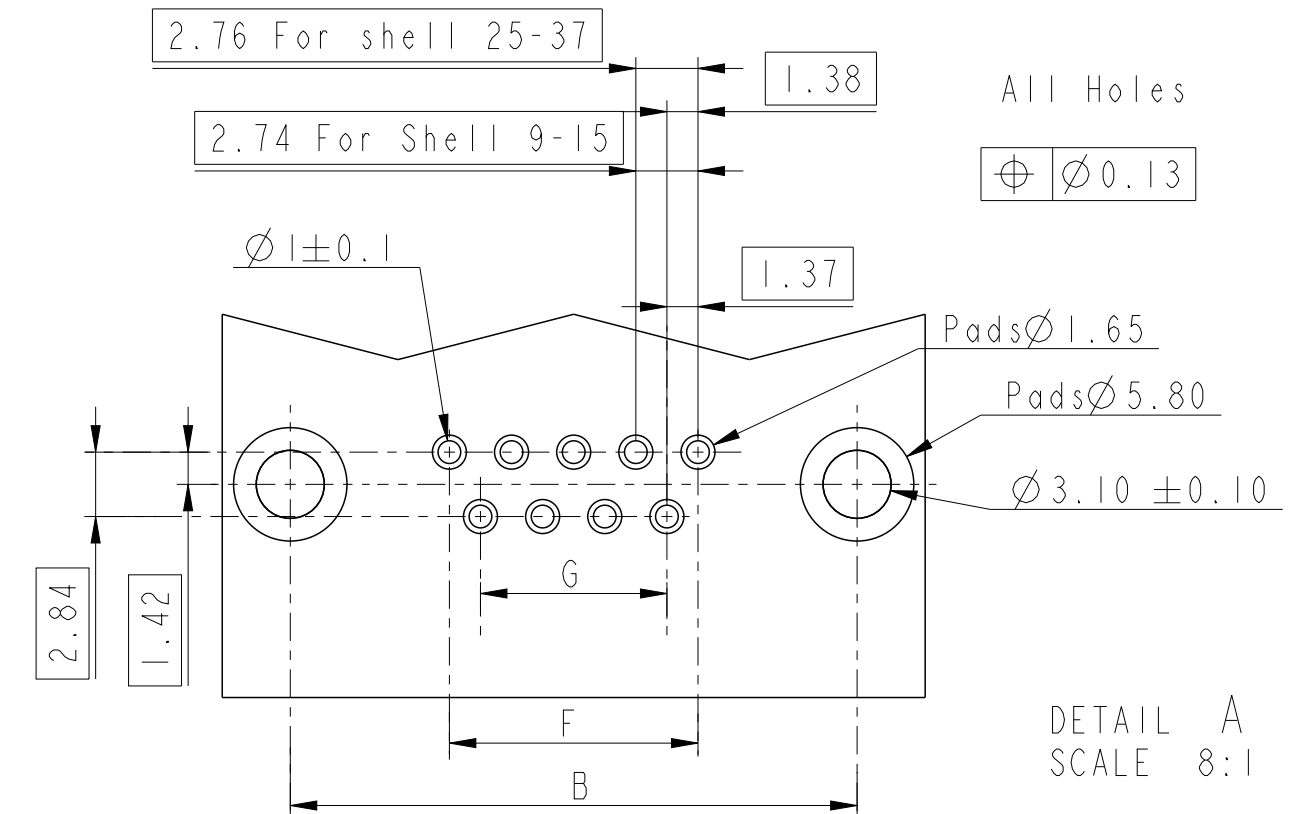
www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101					
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	P.CRON	03/02/06	ANGULAR		LINEAR	0.X	±0.3	size A3	Scale 2:1	
Eng	H.LEGALLIC	03/02/06				0.XX	±0.1			
Chr	NIRMAL G	2010-10-14	0°	±2°		0.XXX	±0.05			
Appr	SUDHIR V	2010-10-14	Product family				SUB DELTA D PIP	Spec ref -		
		title	SUB DELTA D PIP MALE straight for tray				dwg no	C01-8646-0878		Rev. G
			catalog no					SEE TABLE	CUSTOMER COPY	



SECTION B-B



PCB Card Drilling dimensions and Pads recommended
(after plating - Thickness : 1.60 mm)



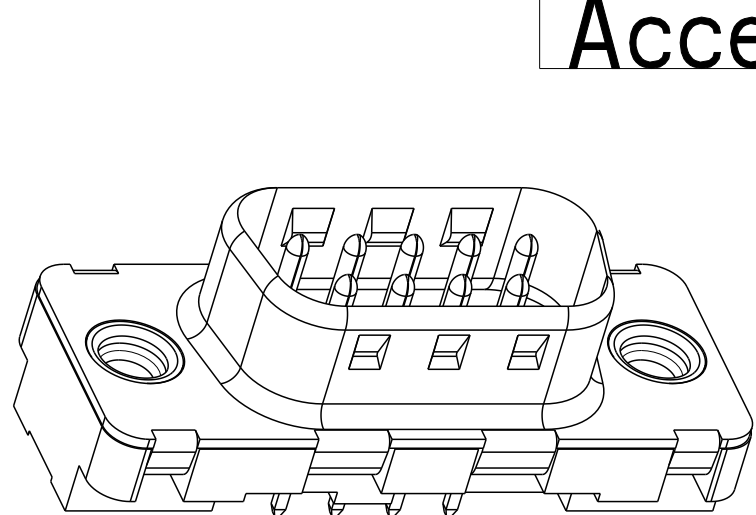
TRUE POSITIONING :

⊕ Ø 0.36

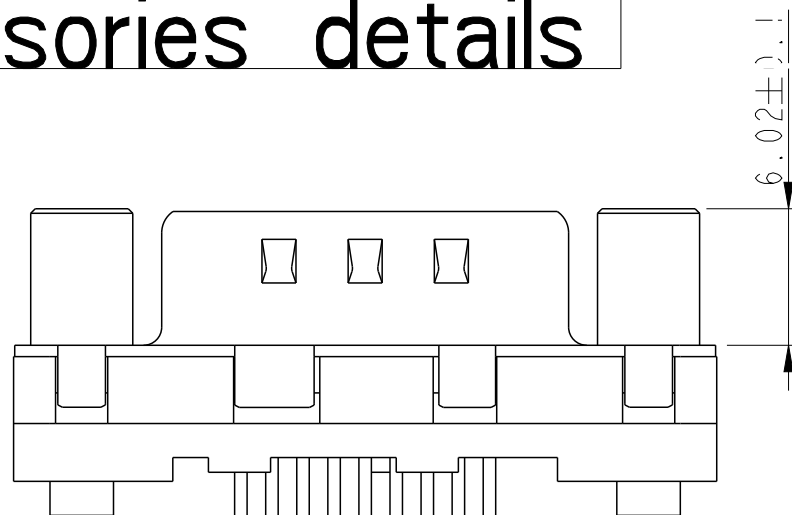
SHELL	P/N LEAD FREE	A ±0.38	B ±0.10	C ±0.10	D +0.25 0	E +0.15 0	F	G
09	D09P24A6xx09LF	30.81	24.99	16.96	16.79	5.9	10.96	8.22
15	D15P24A6xx09LF	39.14	33.32	25.18	25.12	5.9	19.18	16.44
25	D25P24A6xx09LF	53.03	47.04	39.12	38.84	5.7	33.12	30.36
37	D37P24A6xx09LF	69.32	63.50	55.68	55.30	5.7	49.68	46.92

FOR xx SEE SHEET 1

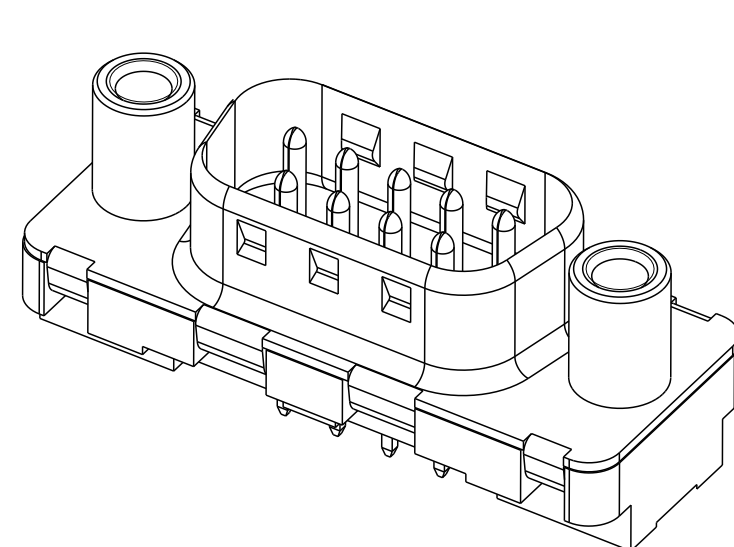
Accessories details

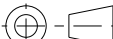


TYPE RX / RL



TYPE RV



www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	P. CRON	03/02/06	ANGULAR	LINEAR	0.x	±0.3	size A2	Scale 3:1		
Eng	H. LEGALLIC	03/02/06			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 SUB DELTA D PIP				Spec ref -			
	title	SUB DELTA D PIP MALE					dwg no C01-8646-0878	Rev. G		
		straight for tray								
		catalog no								
		SEE TABLE								
					CUSTOMER COPY		sheet 2 of 3			

1

2

3

4

A

B

C

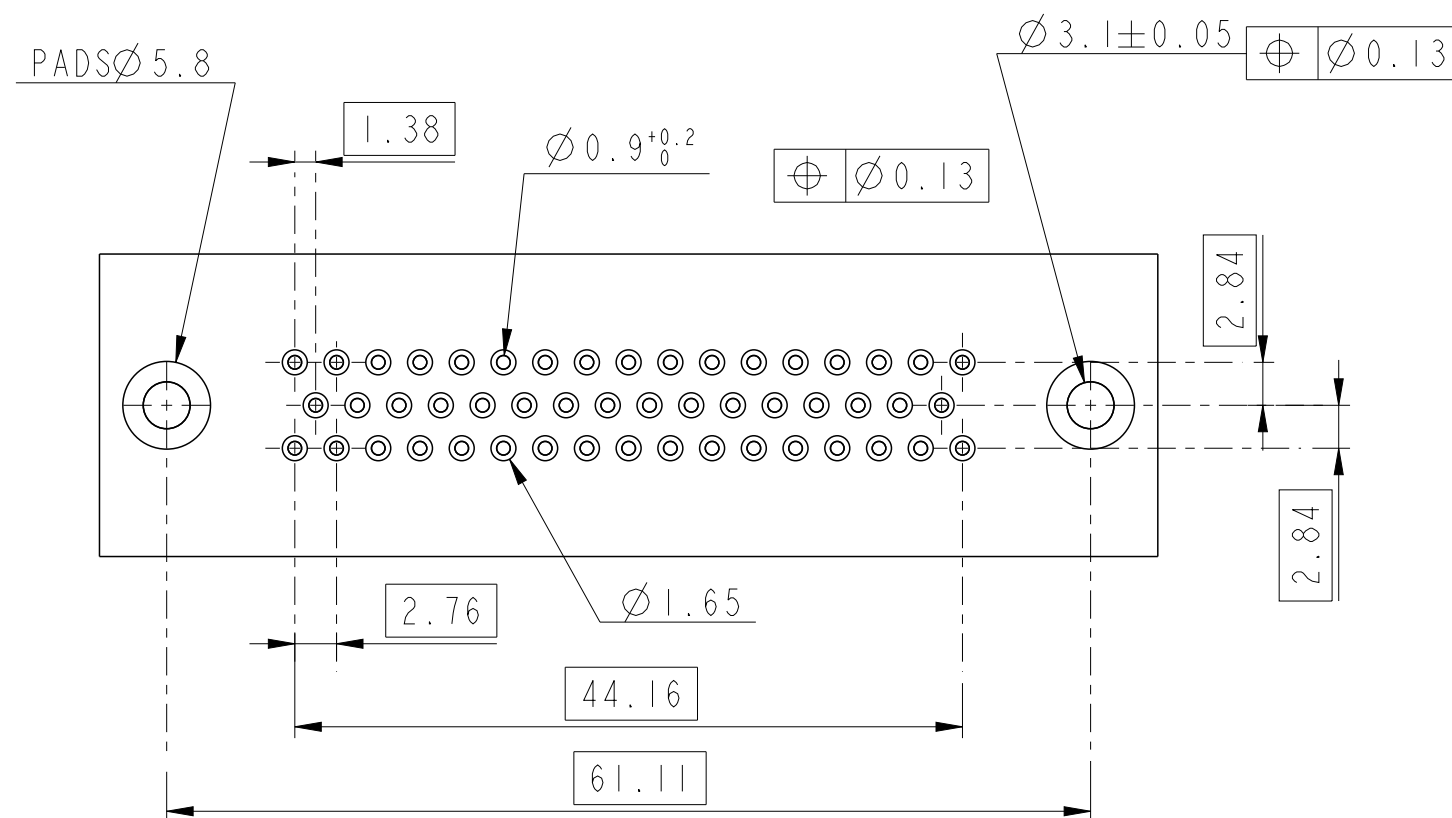
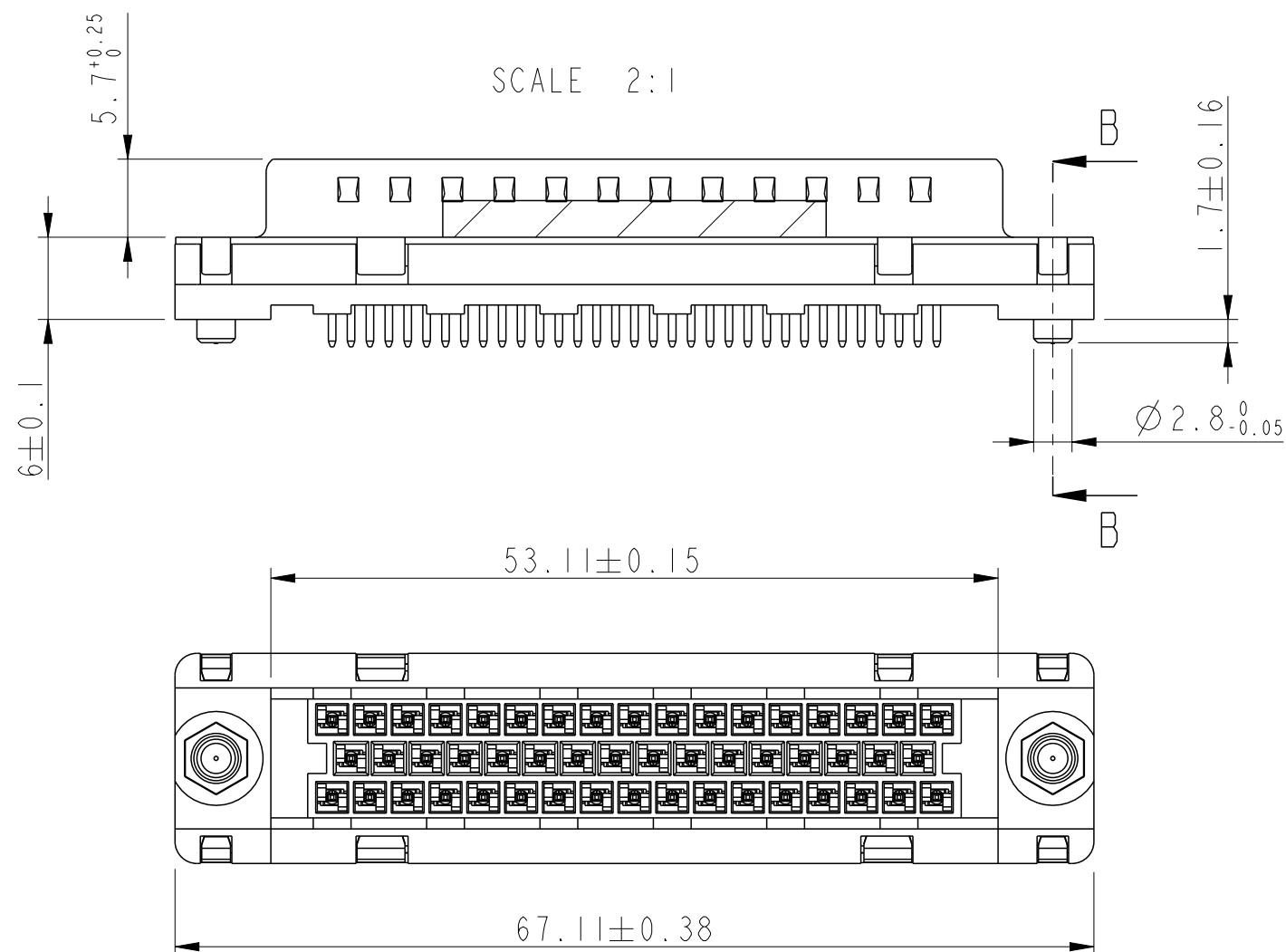
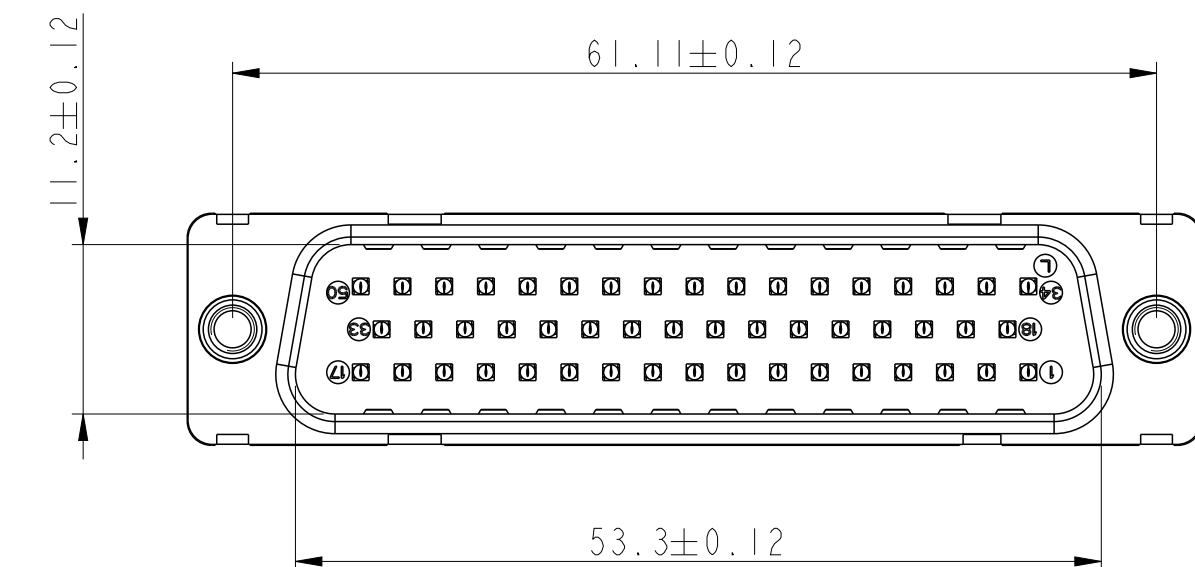
D

A

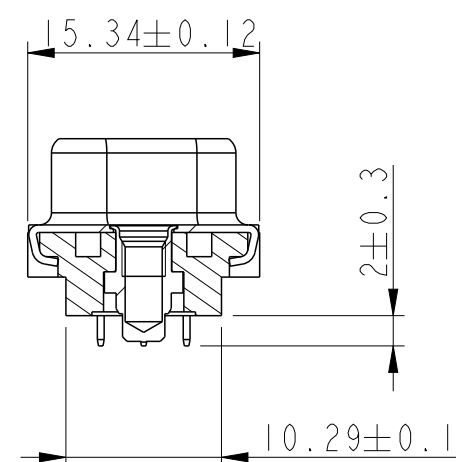
B

C

D



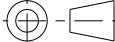
PC Card drilling dimensions and Pads recommended
(after plating - Thickness : 1.60mm)



SECTION B-B

P/N LEAD FREE
D50P24A6xx09LF

FOR xx SEE SHEET 1

www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 	mm 
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	P. CRON	03/02/06	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 2:1
Eng	H. LEGALLIC	03/02/06			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 familySUB DELTA D PIP				Spec ref	
		title SUB DELTA D PIP MALE straight for tray				dwg no C01-8646-0878		Rev G
		catalog no		SEE TABLE		CUSTOMER COPY		sheet 3 of 3

1

2

3

PDM: Rev:G

STATUS:Released

Printed: Jan 18, 2011

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

<u>D37P24A6RV09LF</u>	<u>D50P24A6RV09LF</u>	<u>D09P24A6RV09LF</u>	<u>D25P24A6RV09LF</u>	<u>D15P24A6RV09LF</u>
<u>D09P24A6RL09LF</u>	<u>D09P24A6RX09LF</u>	<u>D15P24A6RL09LF</u>	<u>D15P24A6RX09LF</u>	<u>D25P24A6RL09LF</u>
<u>D25P24A6RX09LF</u>	<u>D37P24A6RL09LF</u>	<u>D37P24A6RX09LF</u>	<u>D50P24A6RL09LF</u>	<u>D50P24A6RX09LF</u>