

Series D xx S 24A 6 xx 09 LF

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

Contacts
S : Socket

Plating
6 = 500 Mating / Unmating Mini

Packaging specification
Tray

See Note RoHS

Termination

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

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

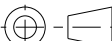
Product Specification

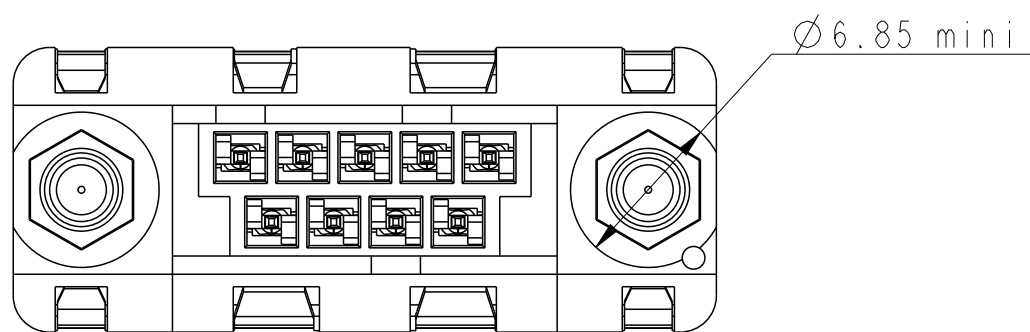
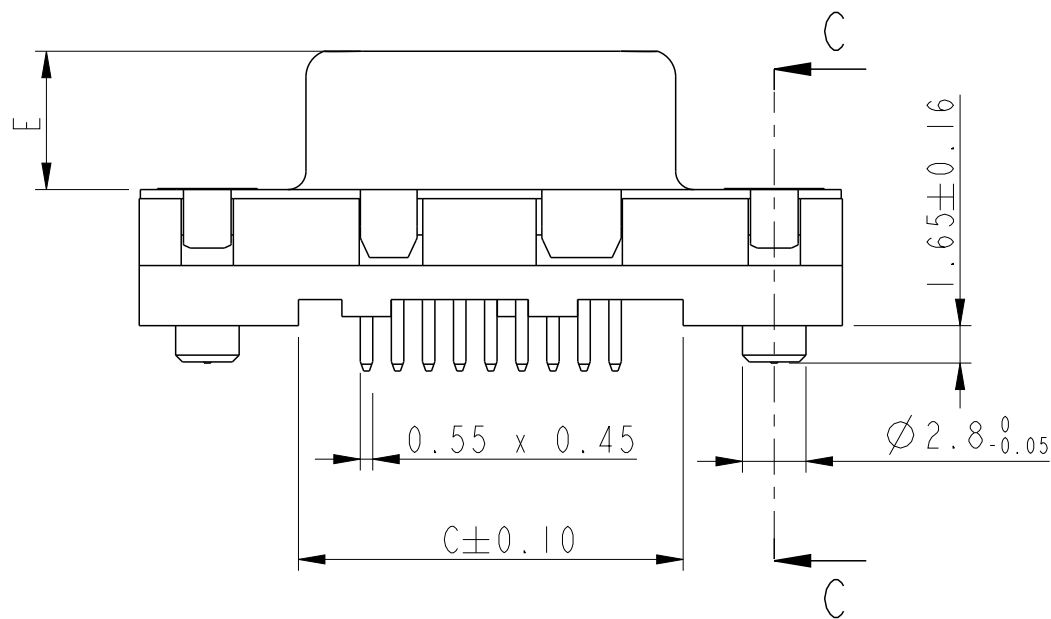
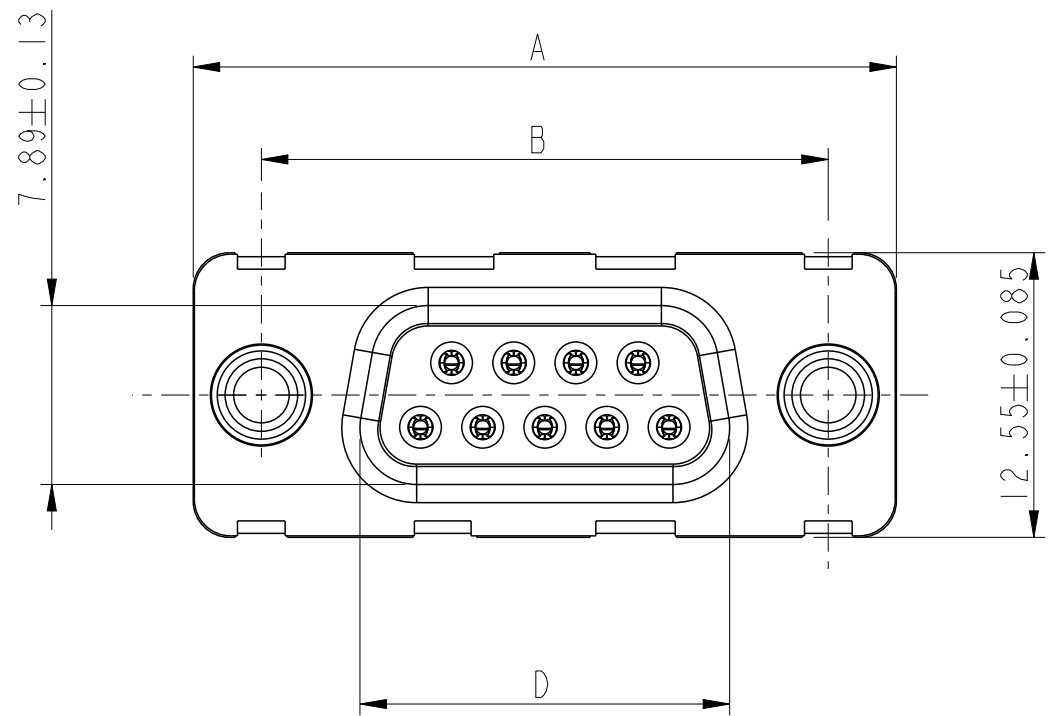
see : GS-12-372

Packaging Specification

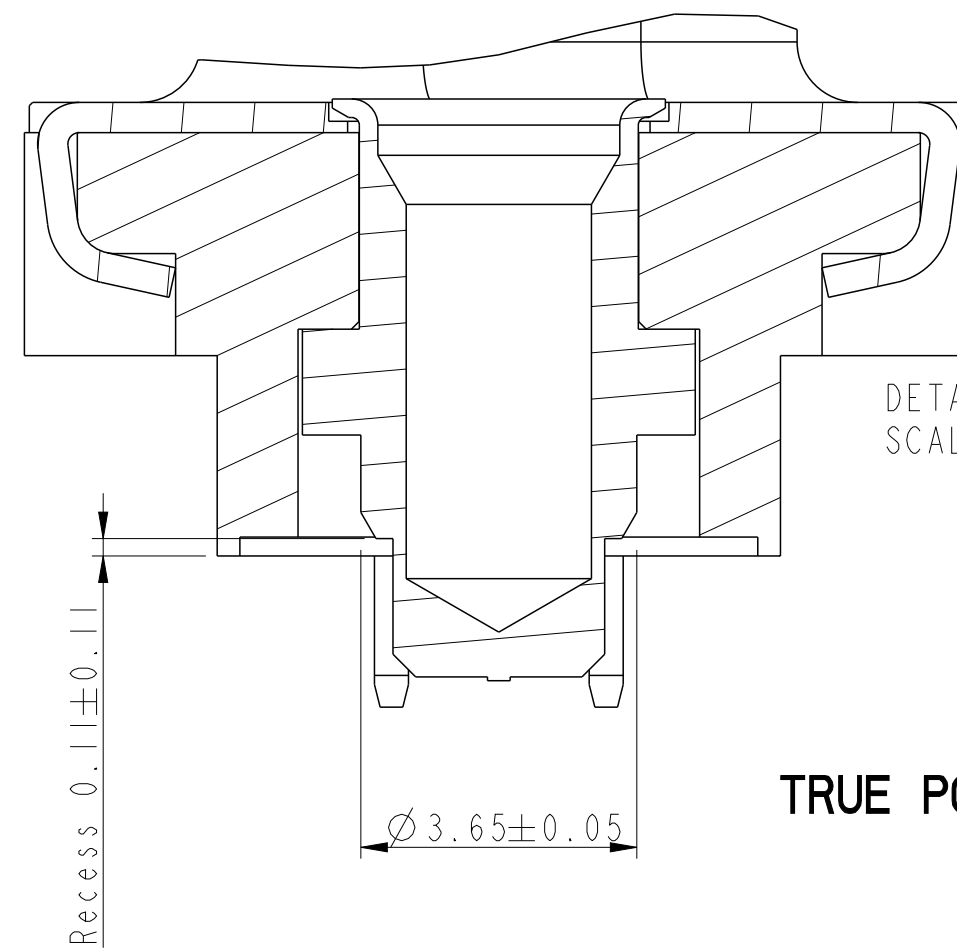
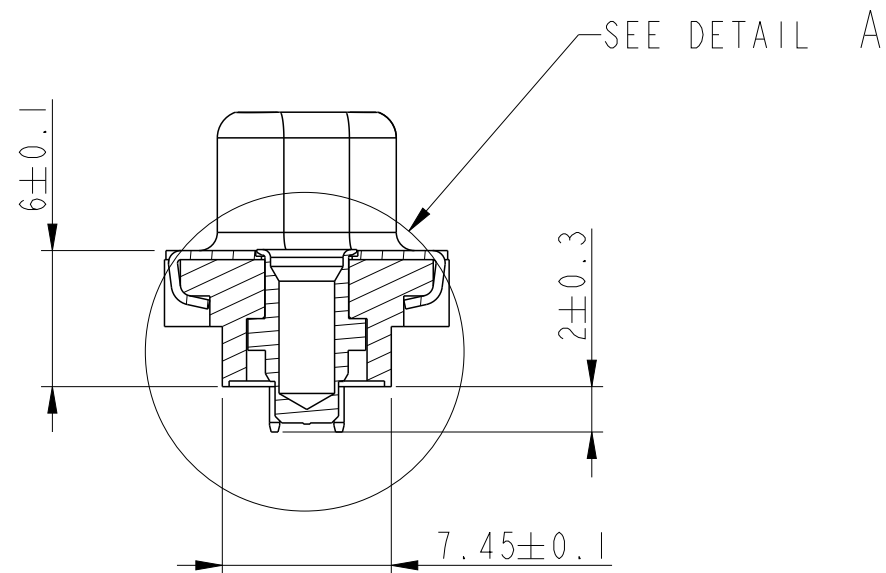
See GS-14-1061

rev	ecn no	dr	date
H	110-0197	NG	2010-10-14
-	-	-	-
-	-	-	-
D	LS06.0220	PCR	2006/12/21
E	LS07-0007	PCR	2007/01/11
F	LS07-0050	HLE	2007/02/03
G	110-0120	NG	2010-05-27

www.fciconnect.com			surface -  ISO 1302		tolerance std ISO 406 ISO 1101		projection 	mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	P.CRON	02/02/06	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 1:1	
Eng	H.LEGALLIC	02/02/06			0.XX	±0.1			
Chr	NIRMAL G	2010-10-14			0.XXX	±0.05			
Appr	SUDHIR V	2010-10-14	Product family -				ECN 110-0197		
							Spec ref -		
			title SUB DELTA D PIP FEMALE H=2				dwg no C01-8646-0879		Rev. H
			straight for tray						
			catalog no SEE TABLE				CUSTOMER		sheet 1 of 3



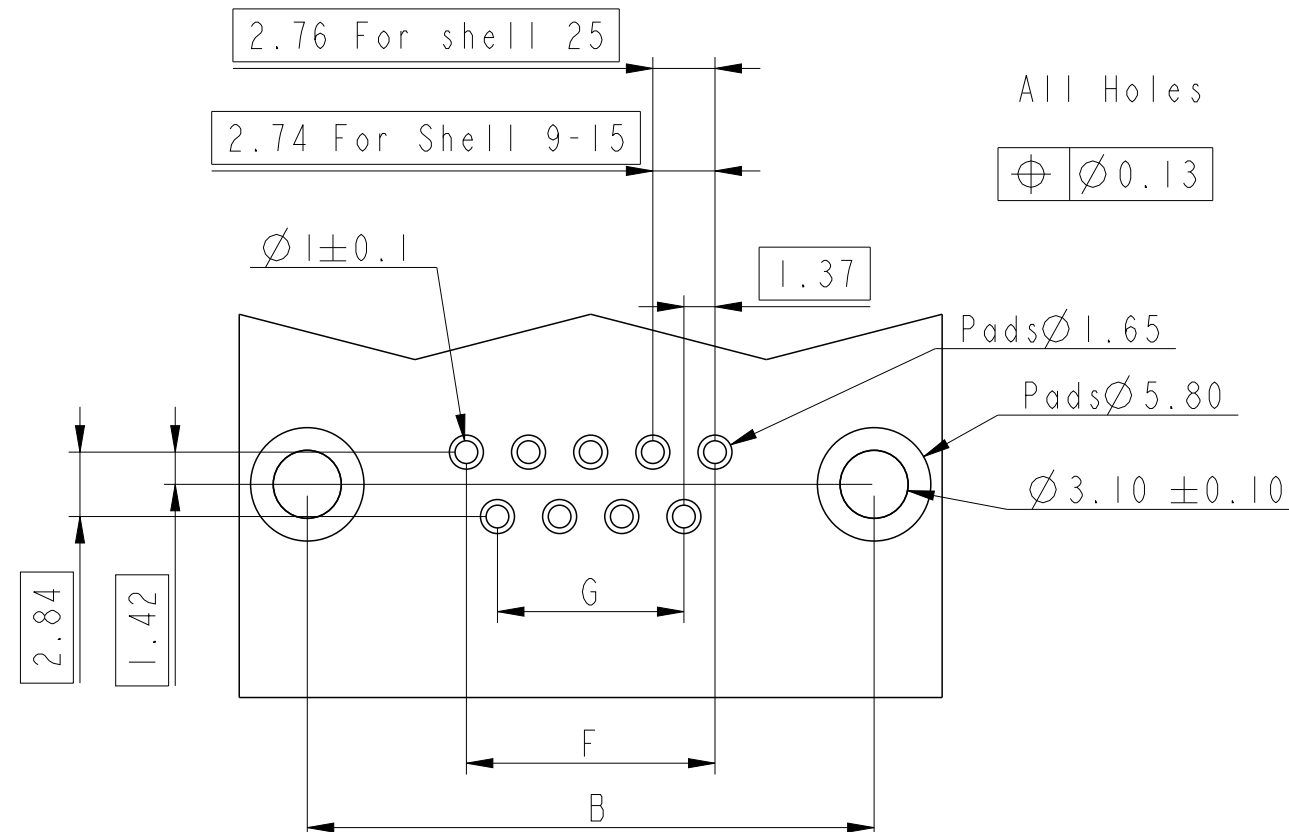
SECTION C-C



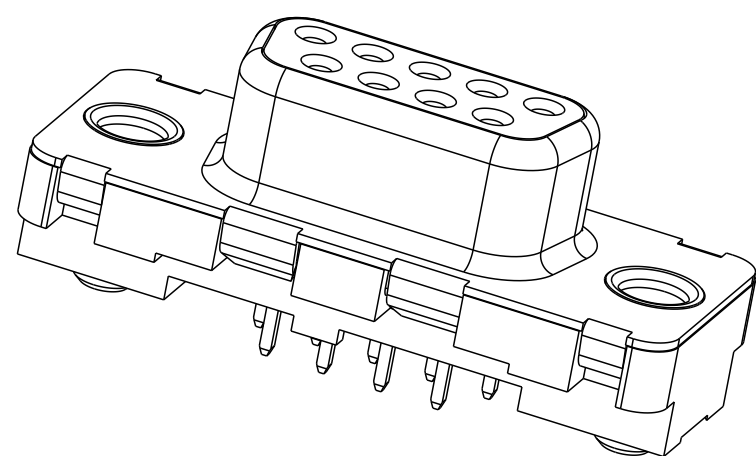
DETAIL A
SCALE 10:1

TRUE POSITIONING : $\oplus \varnothing 0.36$

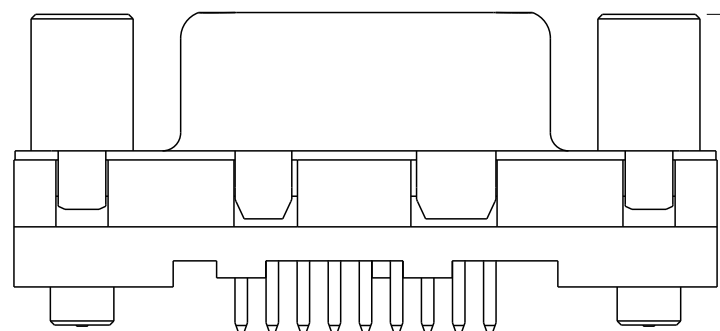
PCB Card Drilling dimensions and Pads recommended
(after plating - Thickness : 1.60 mm)



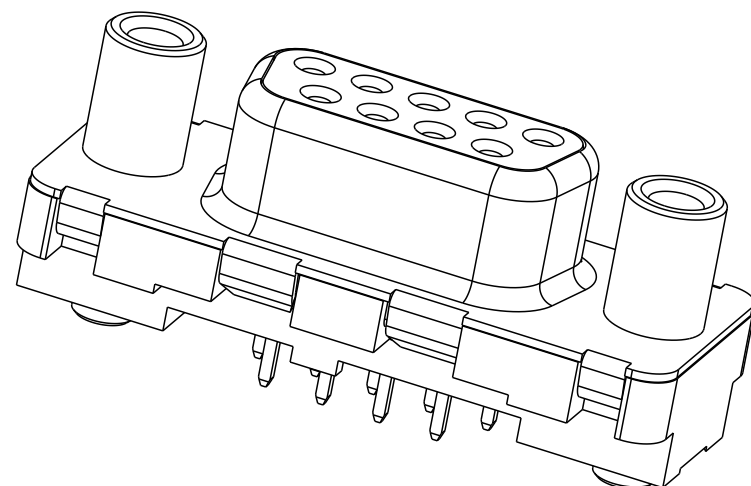
Accessories details



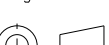
TYPE RX / RL



TYPE RV

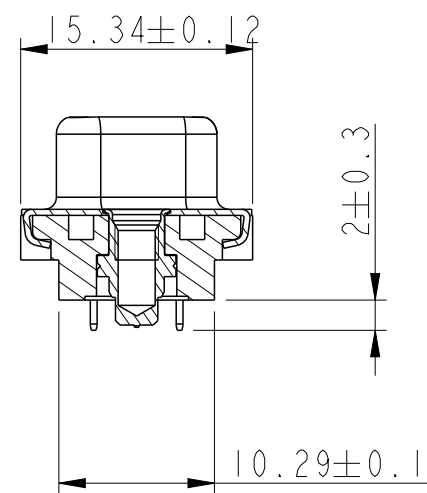
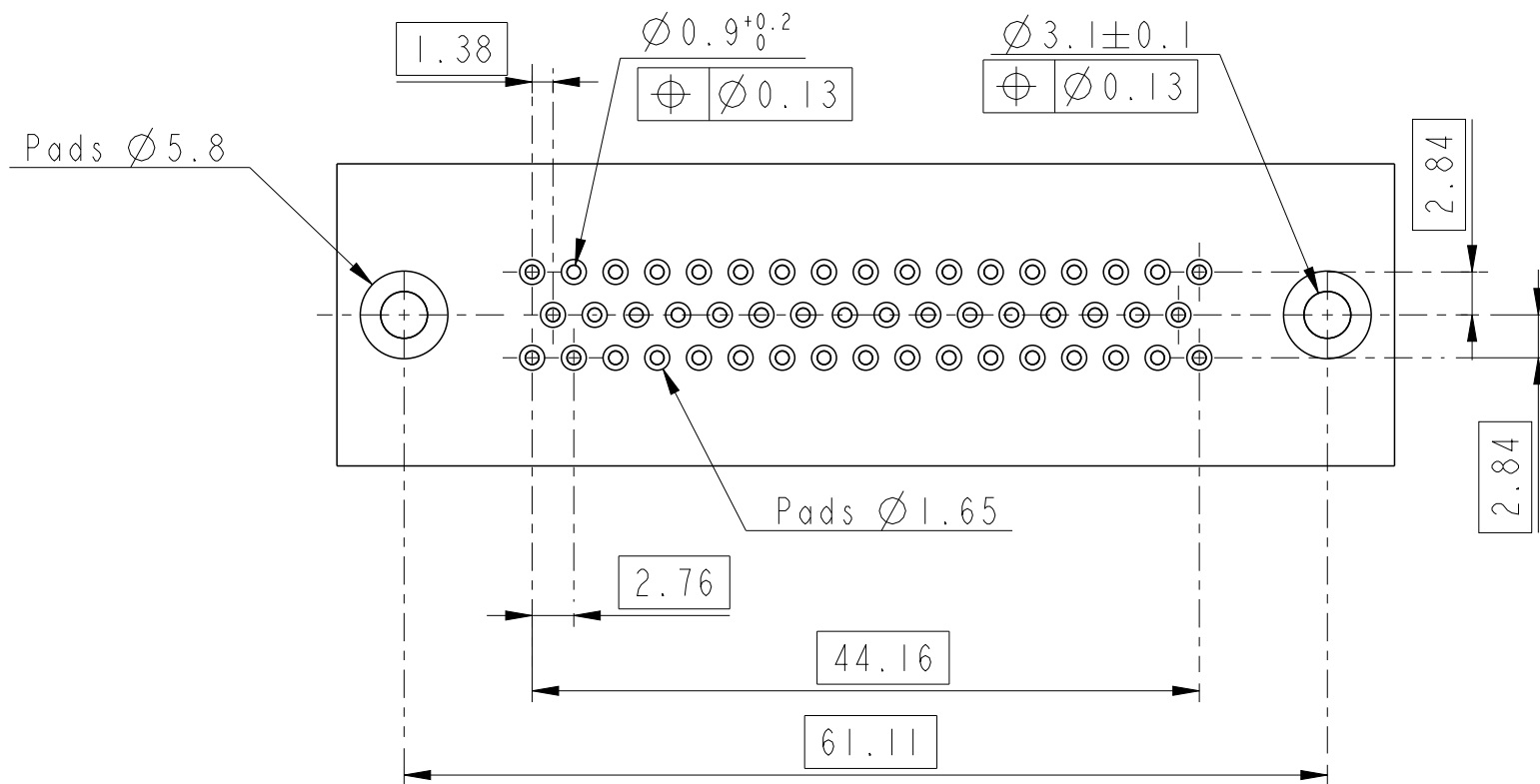
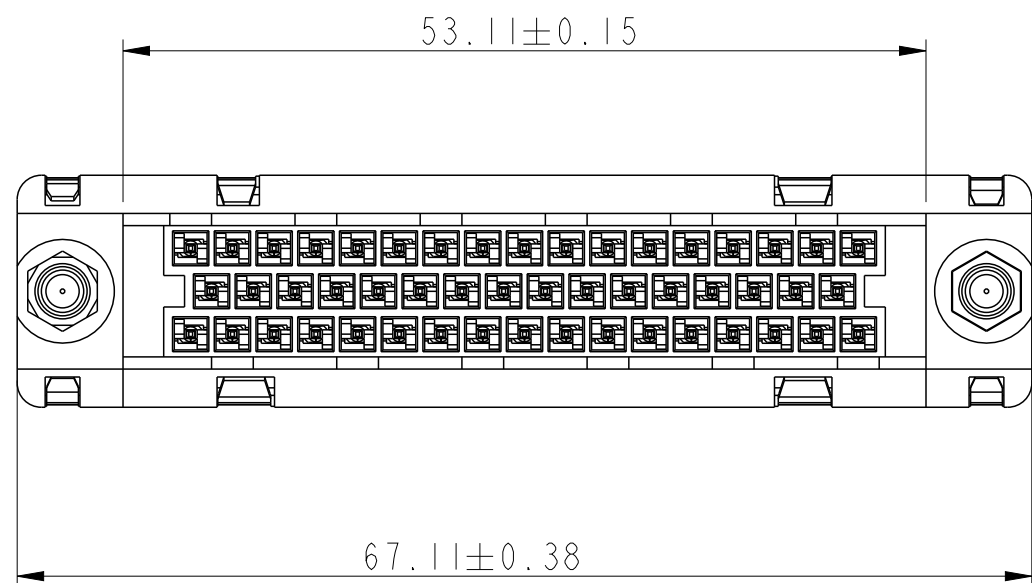
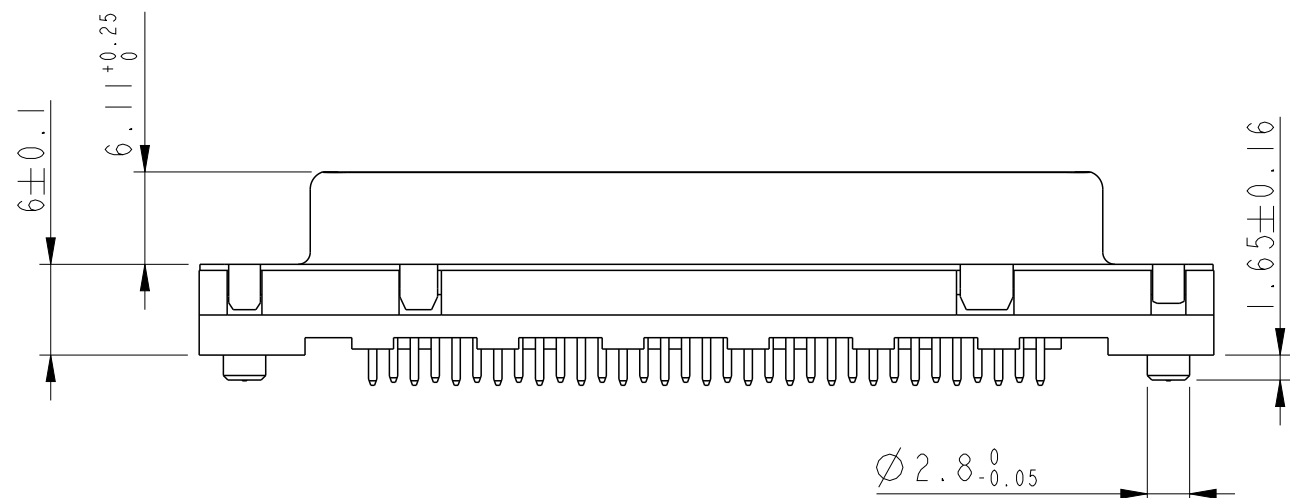
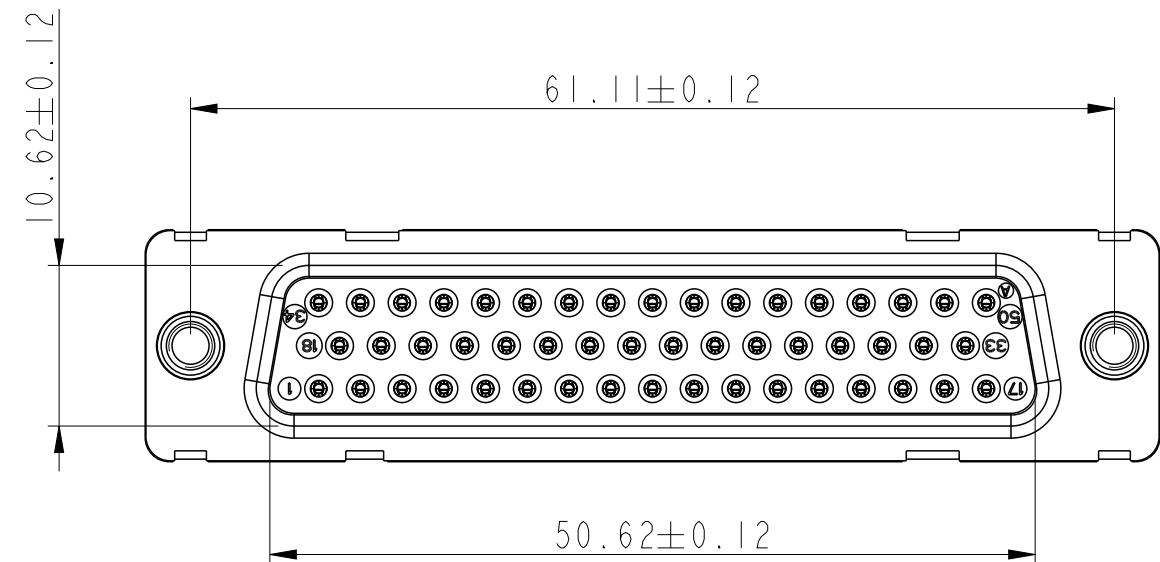


SHELL	P/N LEAD FREE	A ±0.38	B ±0.10	C ±0.10	D +0.25 0	F	G
09	D09S24A6xx09LF	30.81	24.99	16.96	16.21	10.96	8.22
15	D15S24A6xx09LF	39.14	33.32	25.18	24.54	19.18	16.44
25	D25S24A6xx09LF	53.03	47.04	39.12	38.25	33.12	30.36
37	D37S24A6xx09LF	69.32	63.50	55.68	54.71	49.68	46.92

www.fciconnect.com			surface - 		tolerance std ISO 406 ISO 1101		projection 		mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	P. CRON	02/02/06	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 1:1		
Eng	H. LEGALLIC	02/02/06			0.XX	±0.1				
Chr	NIRMAL G	2010-10-14			0° ±2°	0.XXX			±0.05	
Appr	SUDHIR V	2010-10-14	Product family				-	Spec ref		
	title	SUB DELTA D PIP FEMALE H=2				dwg no	C01-8646-0879		Rev H	
		straight for tray								
		catalog no								
				SEE TABLE		CUSTOMER		sheet 2 of 3		



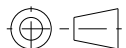
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SECTION A-A

P/N LEAD FREE
D50S24A6xx09LF

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	02/02/06	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 1:1			
Eng	H. LEGALLIC	02/02/06			0.XX	±0.1					
Chr	NIRMAL G	2010-10-14			0.XXX	±0.05					
Appr	SUDHIR V	2010-10-14	Product family				-	Spec ref			
			title SUB DELTA D PIP FEMALE H=2 straight for tray				dwg no C01-8646-0879				Rev H
			catalog no				SEE TABLE		CUSTOMER		