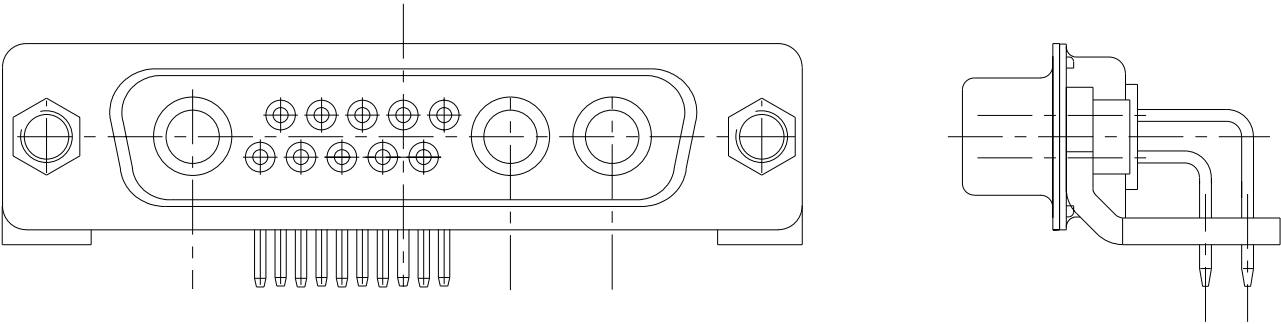
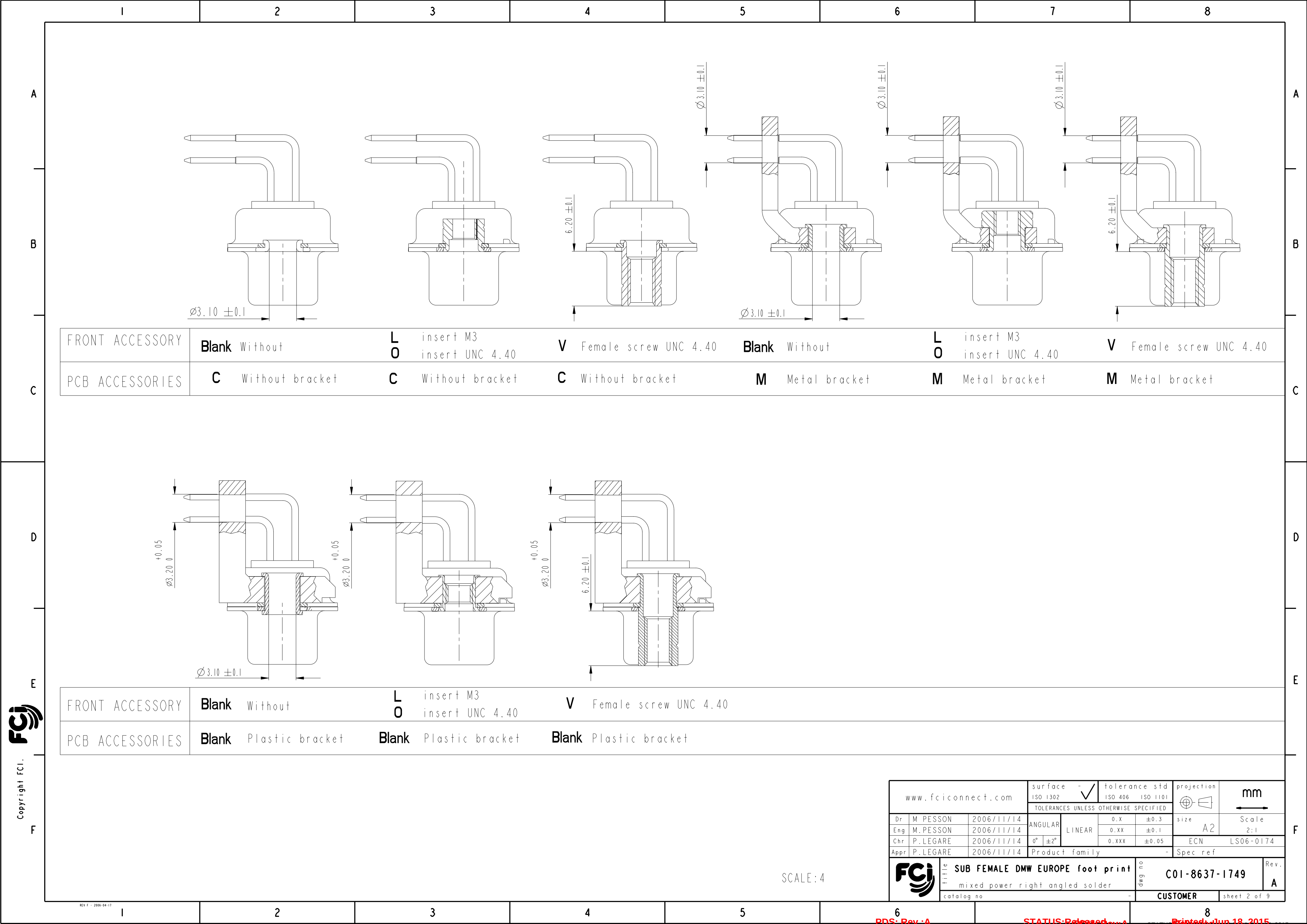
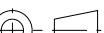


	I	2	3	4	5	6	7	8																																													
A	REFERENCE SPECIFICATIONS -NFC 93425 (in compliance with HE 507) PHYSICAL CHARACTERISTICS -INSULATOR MATERIAL: THERMOPLASTIC UL94V0 -CONTACT MATERIAL: PHOSPHOR BRONZE(SIGNAL CONTACT) GOLD OVER NICKEL -ACCESSORIES: STEEL FOR BRACKETS Cadmium plated, yellow passivation B -SHELLS: STEEL Cadmium plated, yellow passivation ELECTRICAL CHARACTERISTICS -NOMINAL CURRENT: 7.5A (SIGNAL CONTACT) -CONTACT RESISTANCE: <=7.3 m Ohms(SIGNAL) -CONTACT/CONTACT : >=1000 V C ENVIRONMENTAL CHARACTERISTICS -CONTACT/GROUND : >=1200 V -INSULATION RESISTANCE: >=5000 MOhms D - CLIMATIC CATEGORY: 55/125/21 TEMPERATURE RANGE -55°C TO +125°C DAMP HEAT STEADY STATE 56 DAYS SALT SPRAY 48 HOURS E F			Series Shell size: E A B C D (see sheet 3) M :Characteristics for the DM serie Front accessory definition (see sheet 2) blank :without accessory L :threaded insert M3 O :threaded insert UNC 4-40 V :female screw UNC 4-40 Layout of contacts (see sheet 3) Contacts S :Socket Termination type 5 Right angle/Europe standard Plating 00 Right angle 500 matings/unmatings 43 Right angle 500 matings/unmatings for harsh environment PCB accessories definition(see sheet 2) blank :Plastic brackets C :Without brackets M :Metal brackets N :Obligatory indication for HE 507					DBML13W3S500MN			13W3 FOR EXAMPLE 																																									
FCi Copyright FCI.				<table><tr><td>www.fciconnect.com</td><td>surface - ISO 1302</td><td>tolerance std ISO 406 ISO 1101</td><td>projection ISO 1101</td><td>mm</td></tr><tr><td></td><td colspan="3">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td></td></tr><tr><td>Dr M.PESSON 2006/11/14</td><td>ANGULAR</td><td>0.X</td><td>±0.3</td><td>size A2</td></tr><tr><td>Eng M.PESSON 2006/11/14</td><td>LINEAR</td><td>0.XX</td><td>±0.1</td><td>Scale 2:1</td></tr><tr><td>Chr P.LEGARE 2006/11/14</td><td>0° ±2°</td><td>0.XXX</td><td>±0.05</td><td>ECN LS06-0174</td></tr><tr><td>Appr P.LEGARE 2006/11/14</td><td colspan="3">Product family</td><td>- Spec ref</td></tr><tr><td colspan="2">FCi</td><td colspan="2">title SUB FEMALE DMW EUROPE foot print</td><td>Rev. A</td></tr><tr><td colspan="2"></td><td colspan="2">mixed power right angled solder</td><td></td></tr><tr><td colspan="2">catalog no</td><td colspan="2">- CUSTOMER</td><td>sheet 1 of 9</td></tr></table>					www.fciconnect.com	surface - ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	mm		TOLERANCES UNLESS OTHERWISE SPECIFIED				Dr M.PESSON 2006/11/14	ANGULAR	0.X	±0.3	size A2	Eng M.PESSON 2006/11/14	LINEAR	0.XX	±0.1	Scale 2:1	Chr P.LEGARE 2006/11/14	0° ±2°	0.XXX	±0.05	ECN LS06-0174	Appr P.LEGARE 2006/11/14	Product family			- Spec ref	FCi		title SUB FEMALE DMW EUROPE foot print		Rev. A			mixed power right angled solder			catalog no		- CUSTOMER		sheet 1 of 9
www.fciconnect.com	surface - ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	mm																																																	
	TOLERANCES UNLESS OTHERWISE SPECIFIED																																																				
Dr M.PESSON 2006/11/14	ANGULAR	0.X	±0.3	size A2																																																	
Eng M.PESSON 2006/11/14	LINEAR	0.XX	±0.1	Scale 2:1																																																	
Chr P.LEGARE 2006/11/14	0° ±2°	0.XXX	±0.05	ECN LS06-0174																																																	
Appr P.LEGARE 2006/11/14	Product family			- Spec ref																																																	
FCi		title SUB FEMALE DMW EUROPE foot print		Rev. A																																																	
		mixed power right angled solder																																																			
catalog no		- CUSTOMER		sheet 1 of 9																																																	
REV F - 2006-04-17				PDS: Rev :A STATUS: Released Printed: Jun 18, 2015																																																	



FRONT ACCESSORY	Blank Without	L insert M3 O insert UNC 4.40	V Female screw UNC 4.40	Blank Without	L insert M3 O insert UNC 4.40	V Female screw UNC 4.40
PCB ACCESSORIES	C Without bracket	C Without bracket	C Without bracket	M Metal bracket	M Metal bracket	M Metal bracket

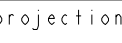
FRONT ACCESSORY	Blank Without	L insert M3 O insert UNC 4.40	V Female screw UNC 4.40
PCB ACCESSORIES	Blank Plastic bracket	Blank Plastic bracket	Blank Plastic bracket

www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 2:1				
Eng	M.PESSON	2006/11/14			0.XX ±0.1							
Chr	P.LEGARE	2006/11/14			0.XXX ±0.05							
Appr	P.LEGARE	2006/11/14	0° ±2°		ECN		LS06-0174					
			Product family				-		Spec ref			
			SUB FEMALE DMW EUROPE foot print				Rev. A					
			mixed power right angled solder									
catalog no			-				CUSTOMER				sheet 2 of 9	

PART NUMBER	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*MxWxS500CN	500	without	without
D*MLxWxS500CN	500	insert M3	without
D*MOxWxS500CN	500	insert UNC 4.40	without
D*MVxWxS500CN	500	female screw UNC 4.40	without
D*MxWxS500MN	500	without	metal bracket
D*MLxWxS500MN	500	insert M3	metal bracket
D*MOxWxS500MN	500	insert UNC 4.40	metal bracket
D*MVxWxS500MN	500	female screw UNC 4.40	metal bracket
D*MxWxS500N	500	without	plastic bracket
D*MLxWxS500N	500	insert M3	plastic bracket
D*MOxWxS500N	500	insert UNC 4.40	plastic bracket
D*MVxWxS500N	500	female screw UNC 4.40	plastic bracket

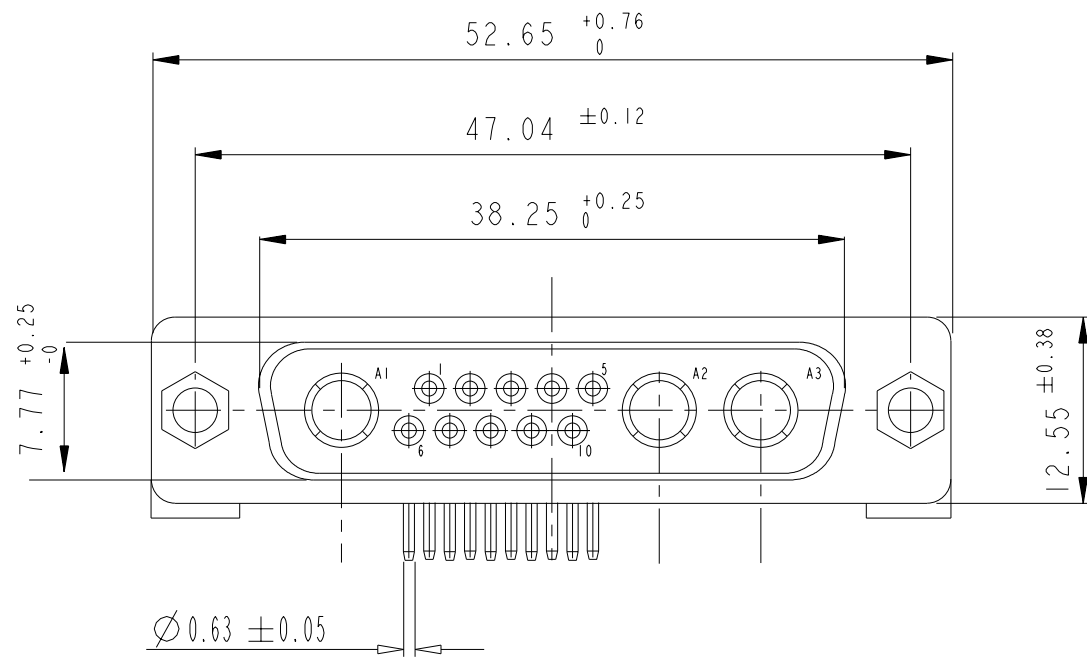
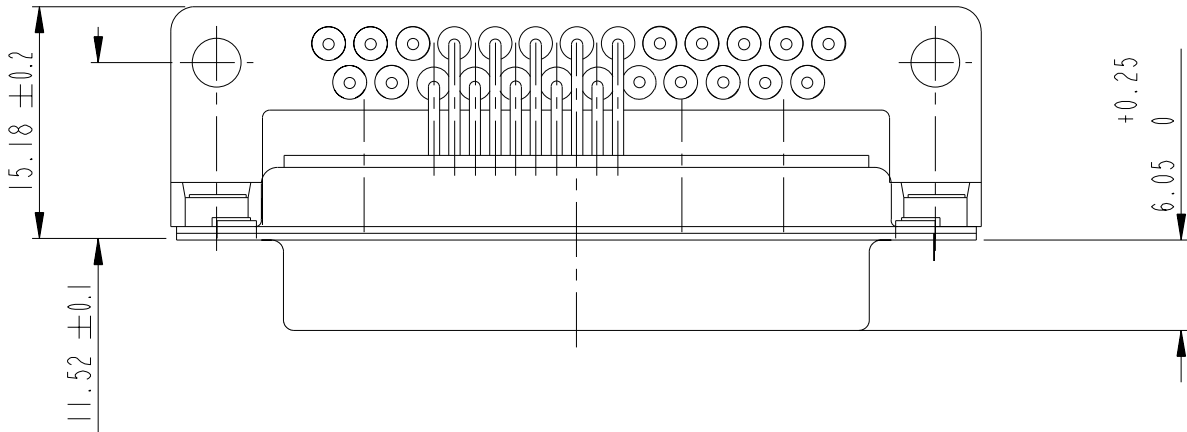
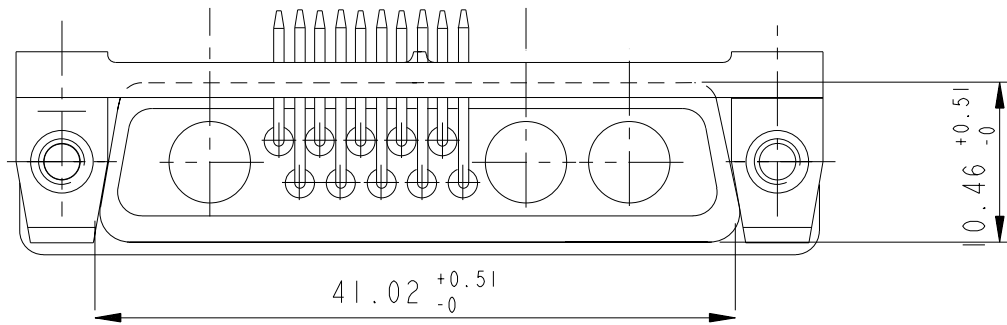
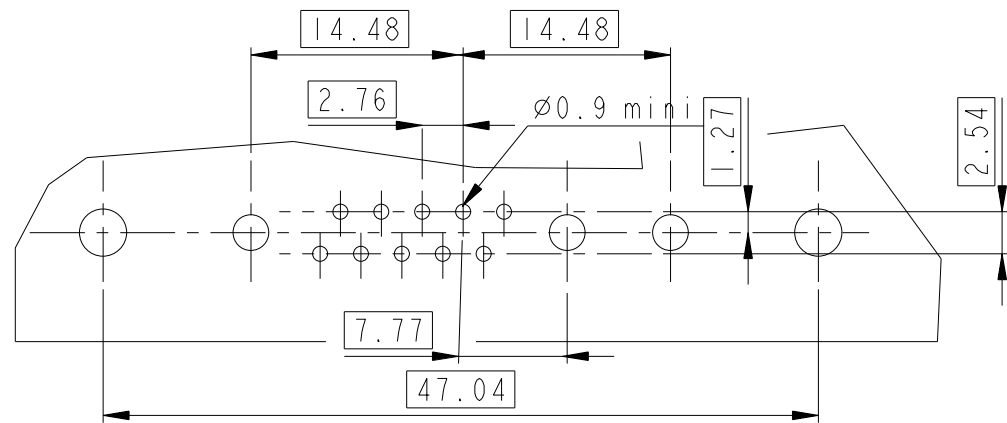
PART NUMBER	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*MxWxS543CN	500	without	without
D*MLxWxS543CN	500	insert M3	without
D*MOxWxS543CN	500	insert UNC 4.40	without
D*MVxWxS543CN	500	female screw UNC 4.40	without
D*MxWxS543MN	500	without	metal bracket
D*MLxWxS543MN	500	insert M3	metal bracket
D*MOxWxS543MN	500	insert UNC 4.40	metal bracket
D*MVxWxS543MN	500	female screw UNC 4.40	metal bracket
D*MxWxS543N	500	without	plastic bracket
D*MLxWxS543N	500	insert M3	plastic bracket
D*MOxWxS543N	500	insert UNC 4.40	plastic bracket
D*MVxWxS543N	500	female screw UNC 4.40	plastic bracket

shell size	LAYOUTS
5W1	
11W1	
7W2	
21W1	
17W2	
13W3	
9W4	
25W3	
21WA4	
27W2	
47W1	
24W7	
36W4	

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 2:1		
Eng	M.PESSON	2006/11/14			0.XX ±0.1					
Chr	P.LEGARE	2006/11/14			0.XXX ±0.05					
			0° ±2°				ECN	LS06-0174		
Appr	P.LEGARE	2006/11/14	Product family				-	Spec ref		
			SUB FEMALE DMW EUROPE foot print			C01-8637-1749			Rev.	
			mixed power right angled solder						A	
catalog no			-			CUSTOMER			sheet 3 of 9	

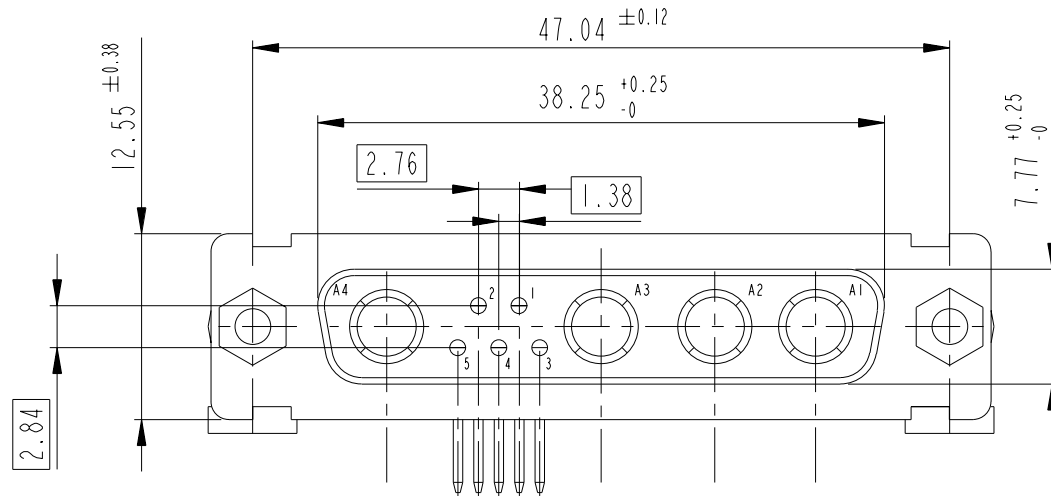
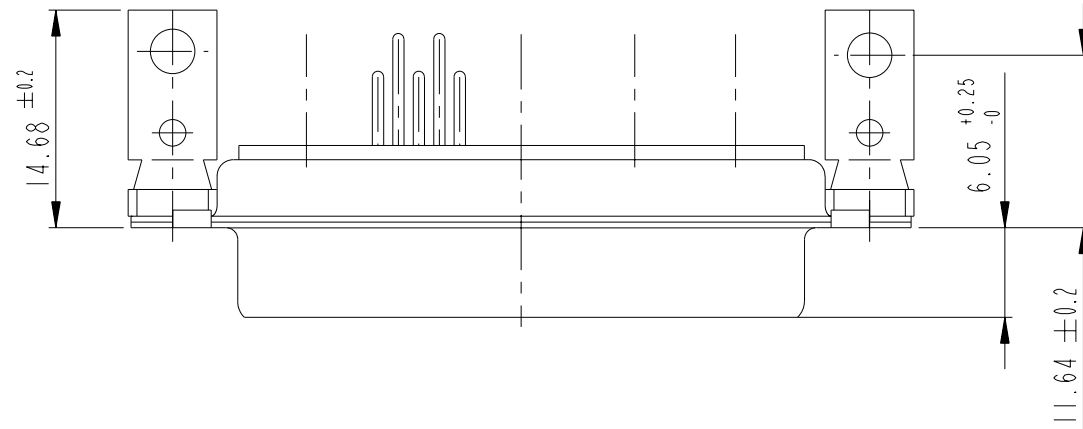
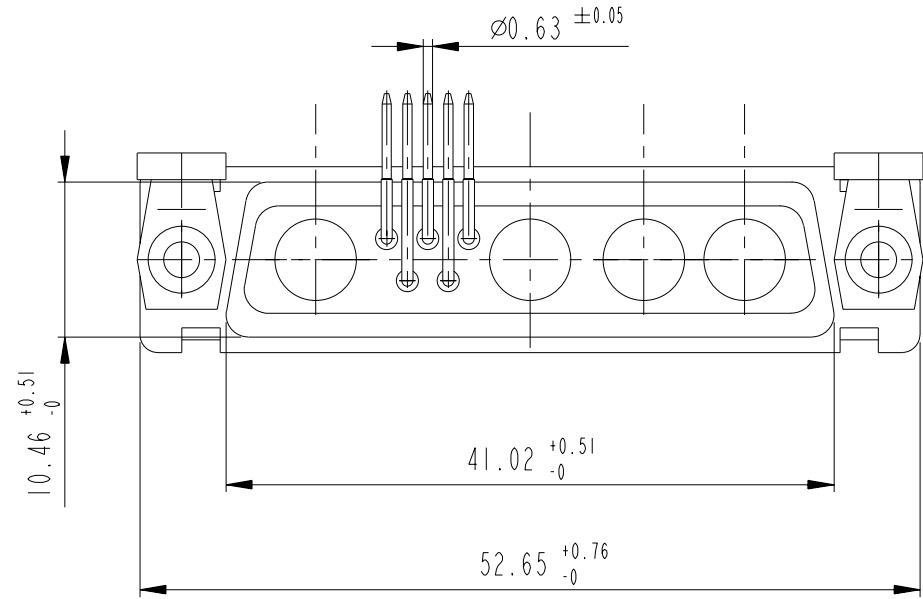
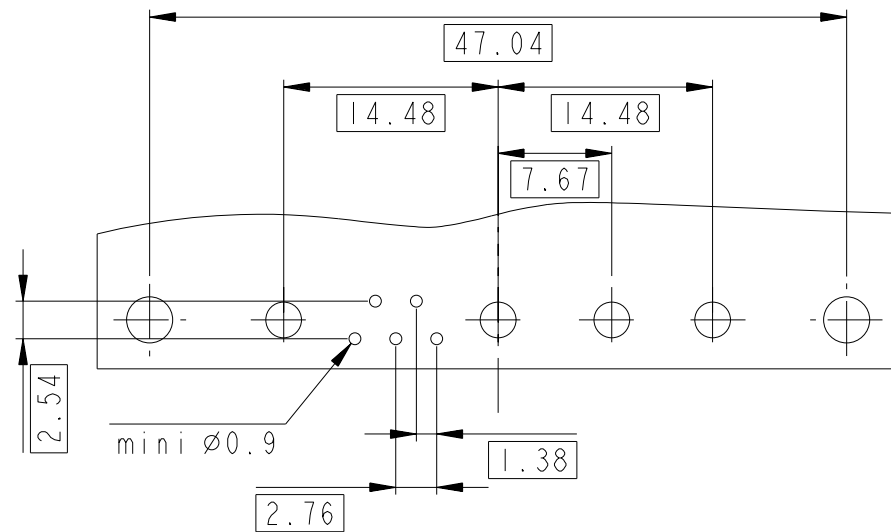
13W3

LAYOUT AND CONNECTOR DIMENSIONS



9W4

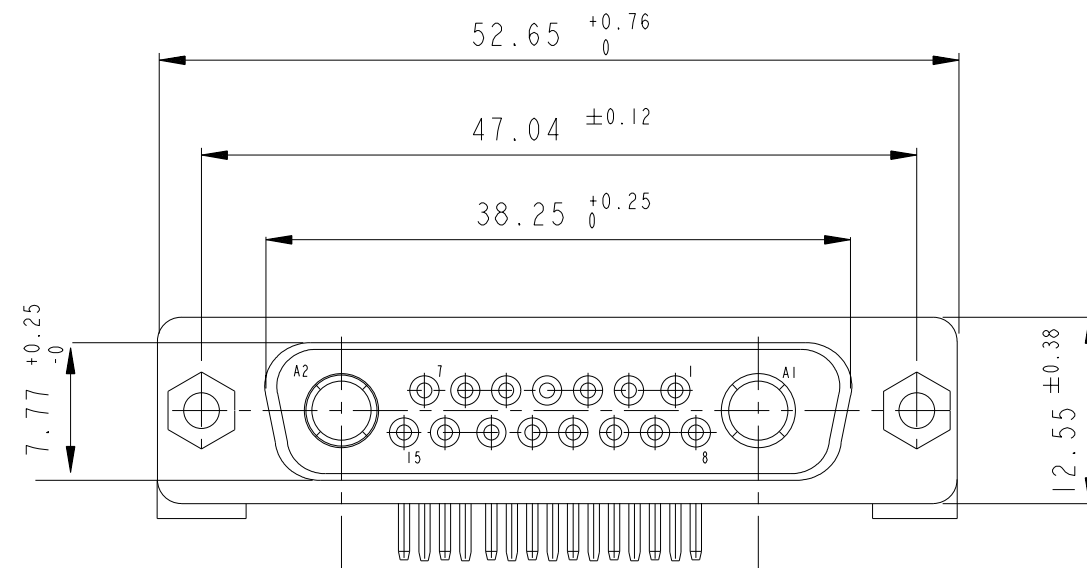
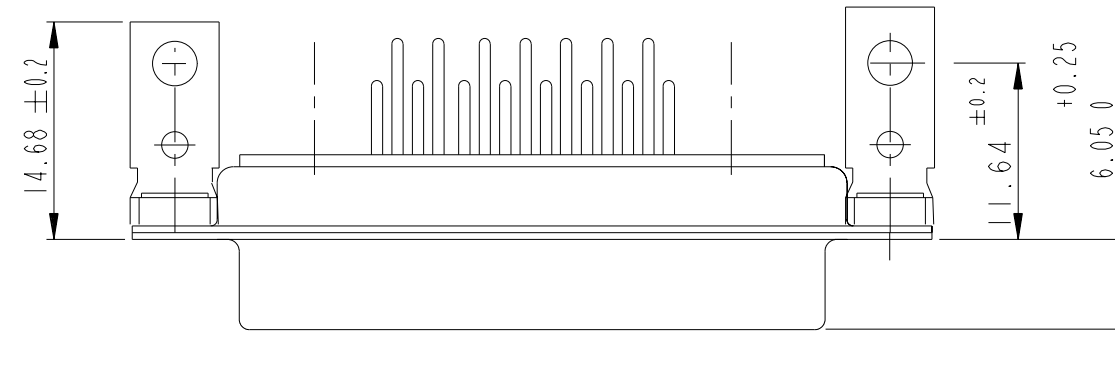
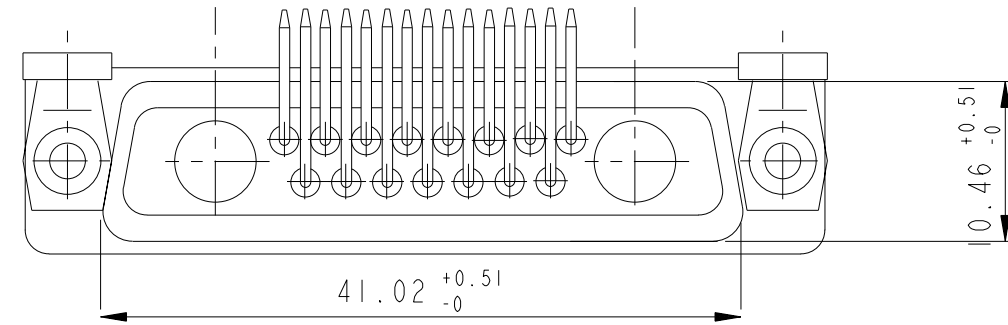
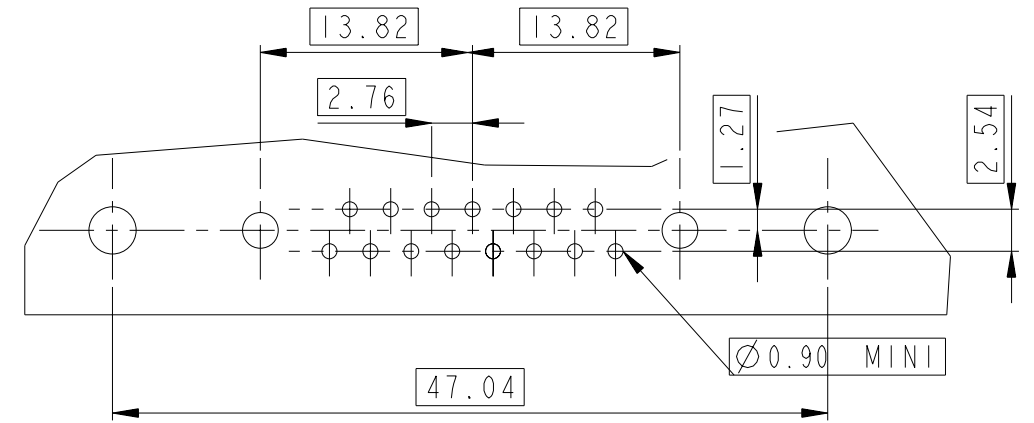
LAYOUT AND CONNECTOR DIMENSIONS

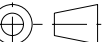


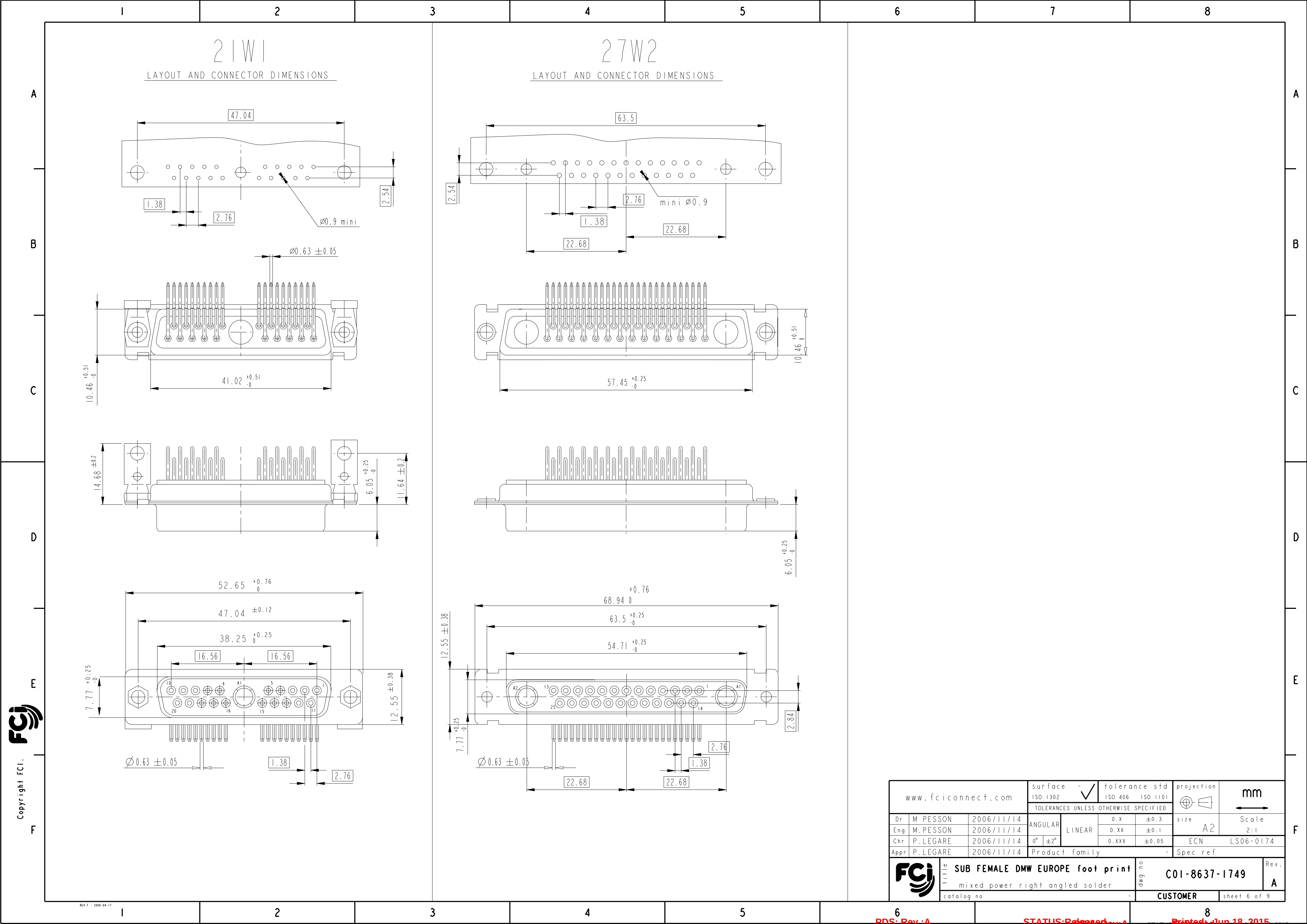
Floating signal contacts

17W2

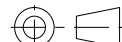
LAYOUT AND CONNECTOR DIMENSIONS



www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	M. PESSON	2006/11/14	ANGULAR	LINEAR	0.X		±0.3		size A2	Scale 2:1	
Eng	M. PESSON	2006/11/14			0.XX		±0.1				
Chr	P. LEGARE	2006/11/14			0° ±2°		0.XXX ±0.05				
Appr	P. LEGARE	2006/11/14	Product family					-	ECN LS06-0174		
								Spec ref			
			title SUB FEMALE DMW EUROPE foot print			dwg no C01-8637-1749			Rev A		
			mixed power right angled solder								
			catalog no -			CUSTOMER			sheet 5 of 9		

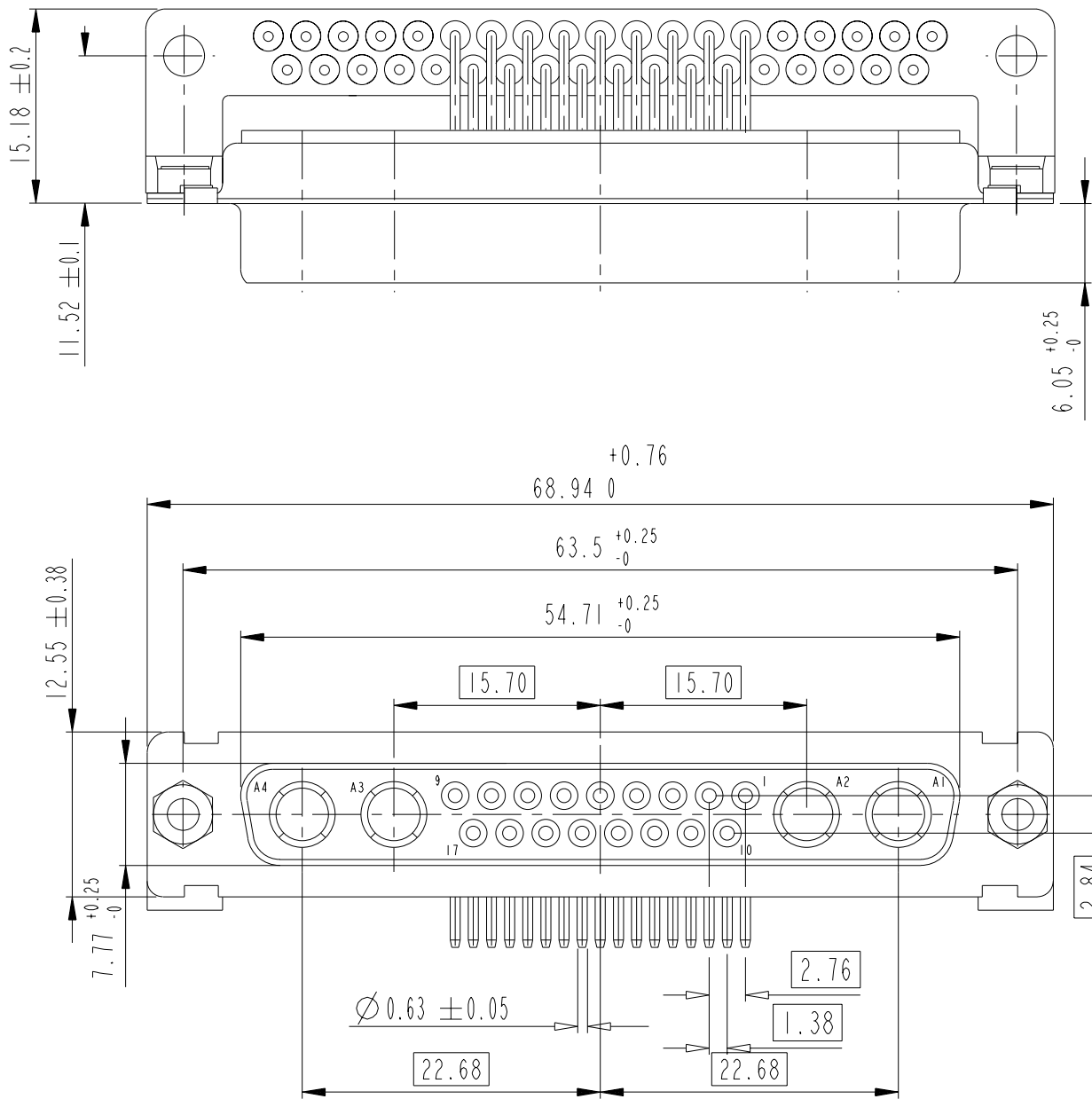
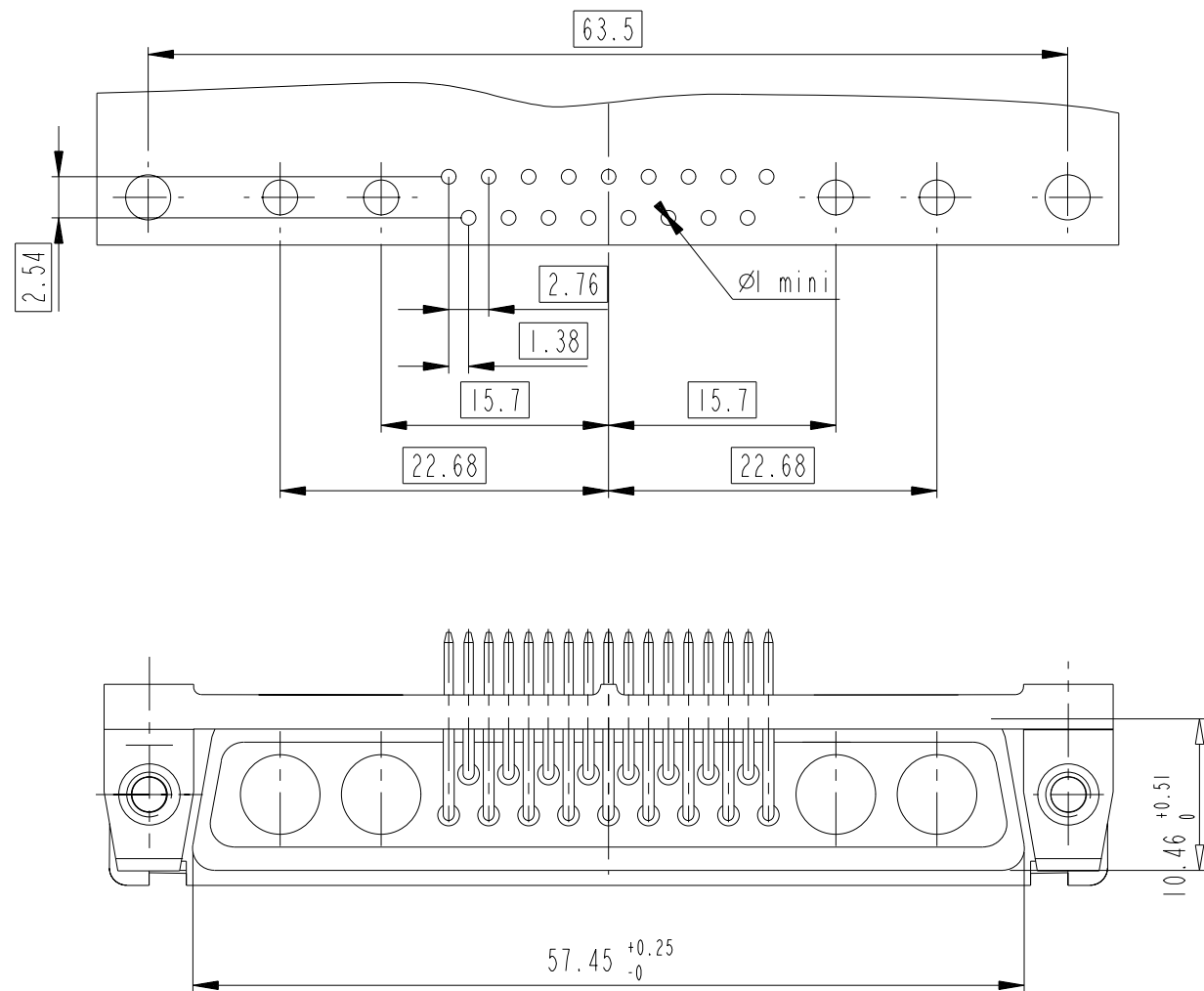


Copyright FCi.

www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	M. PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	M. PESSON	2006/11/14			0.XX	±0.1				
Chr	P. LEGARE	2006/11/14			0.XXX	±0.05		ECN	LS06-0174	
Appr	P. LEGARE	2006/11/14	Product family				-	Spec ref		
		title SUB FEMALE DMW EUROPE foot print				dwg no C01-8637-1749		Rev. A		
mixed power right angled solder										
catalog no				-		CUSTOMER		sheet 6 of 9		

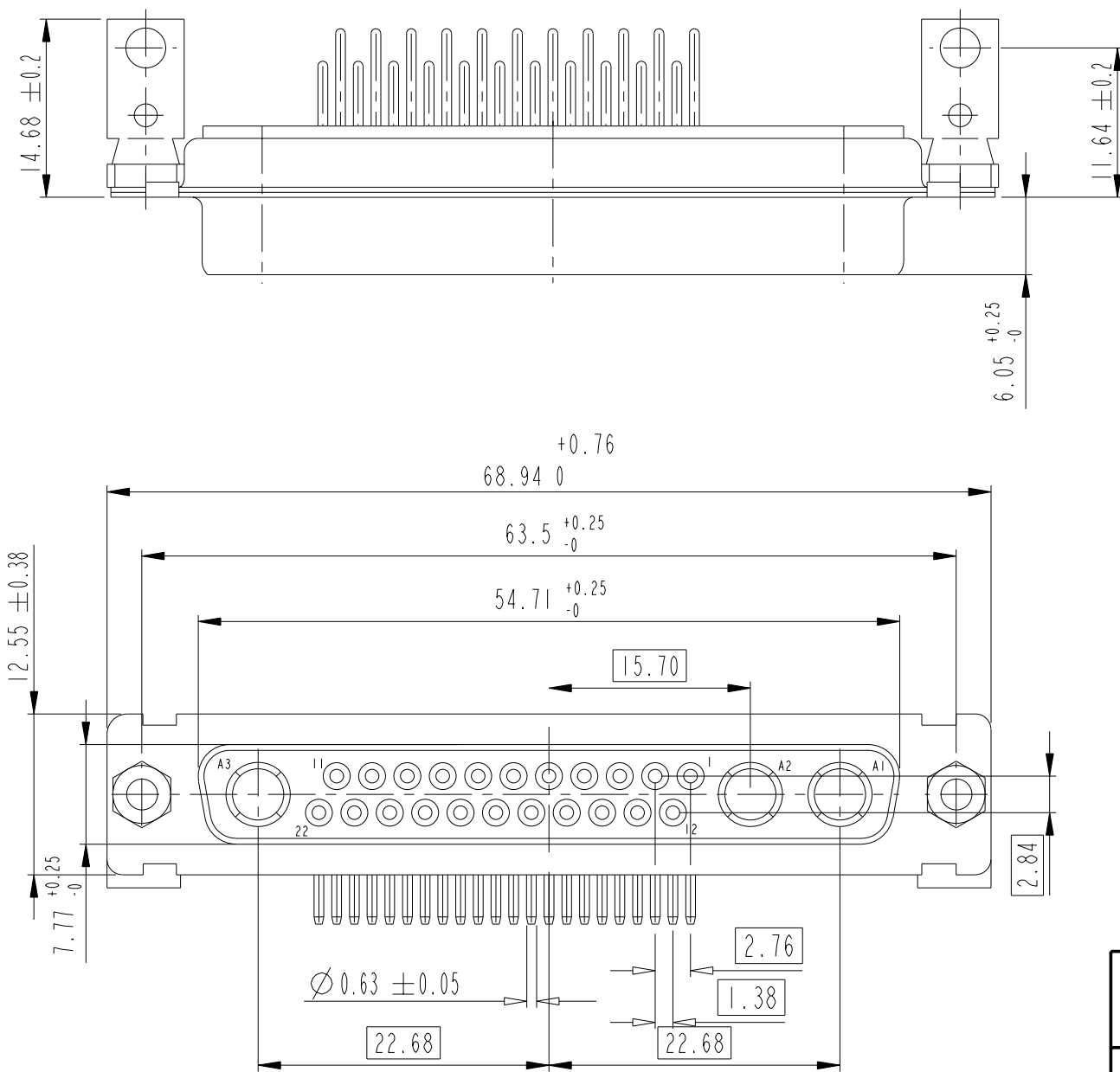
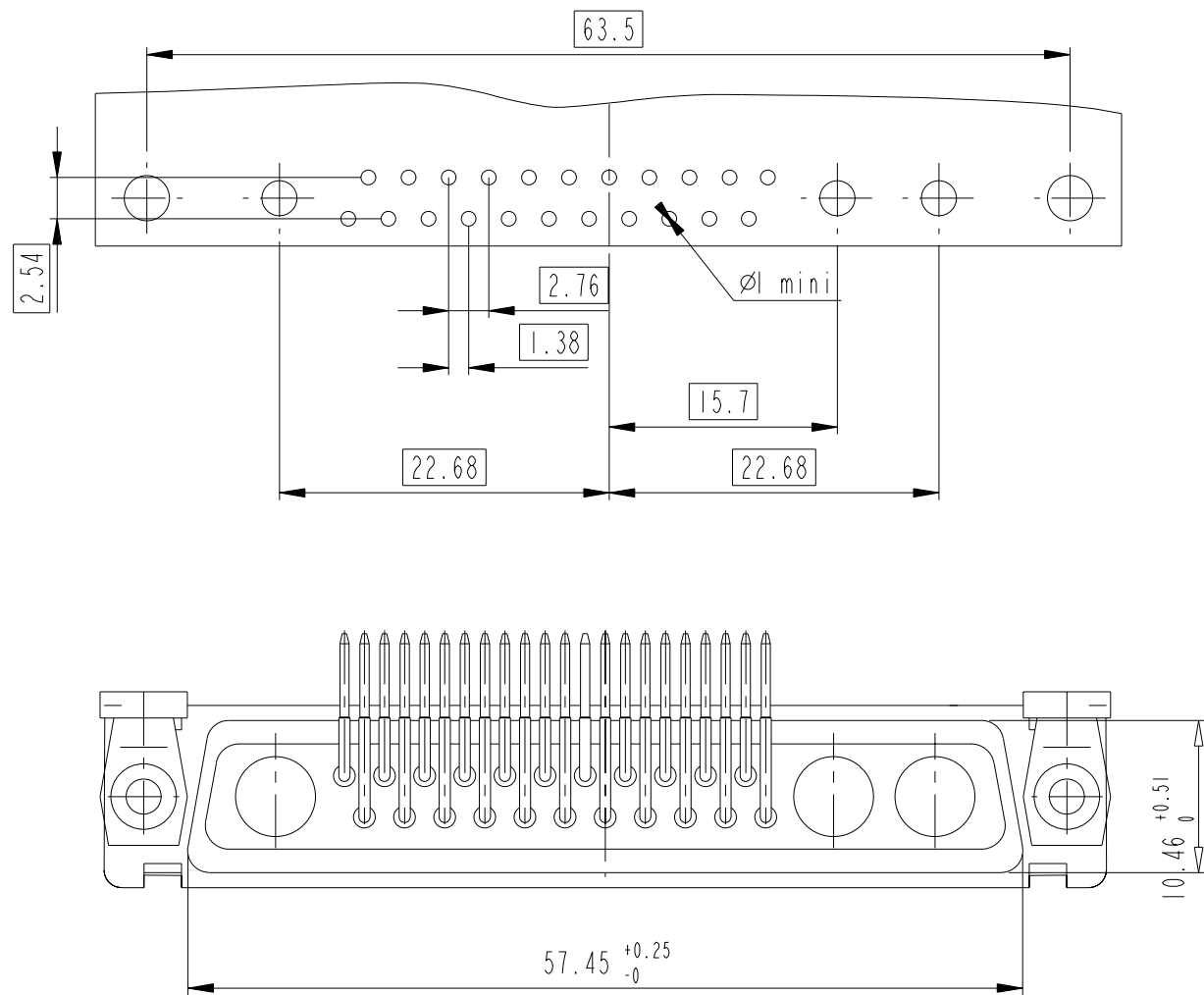
LAYOUT AND CONNECTOR DIMENSIONS

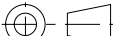
21WA4



LAYOUT AND CONNECTOR DIMENSIONS

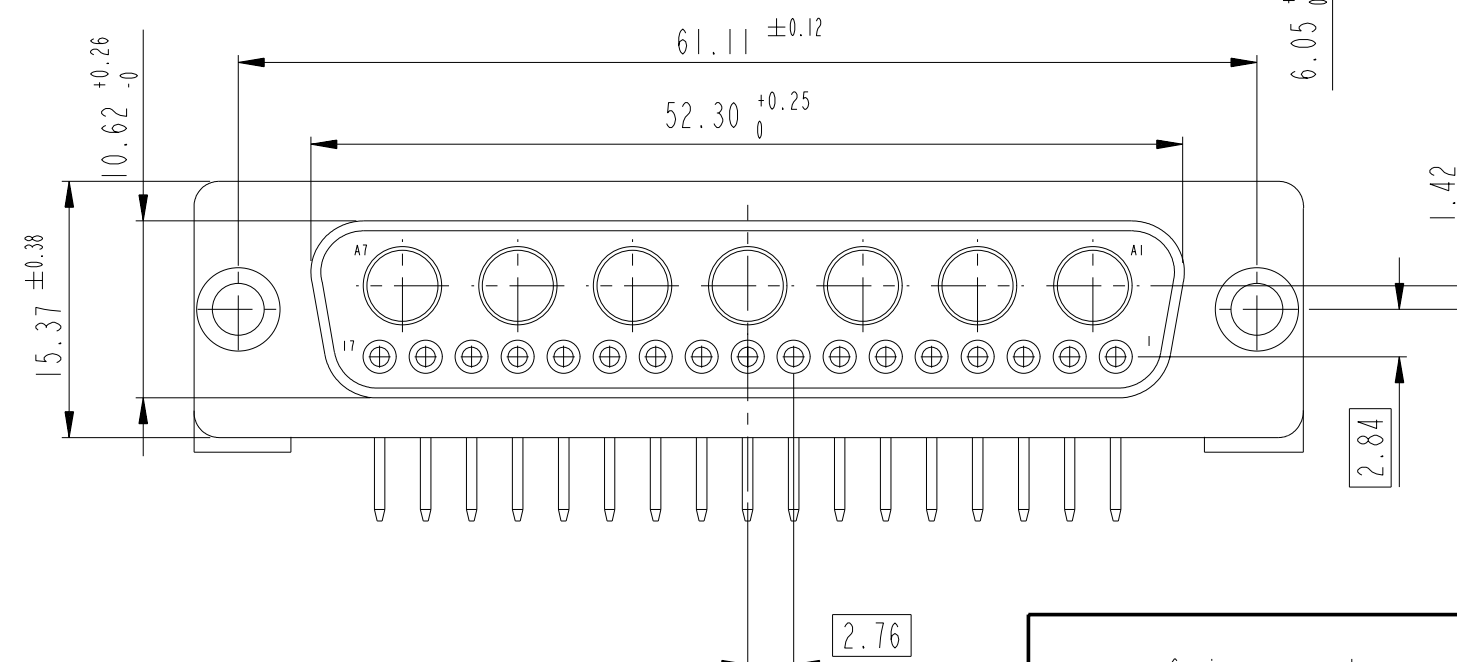
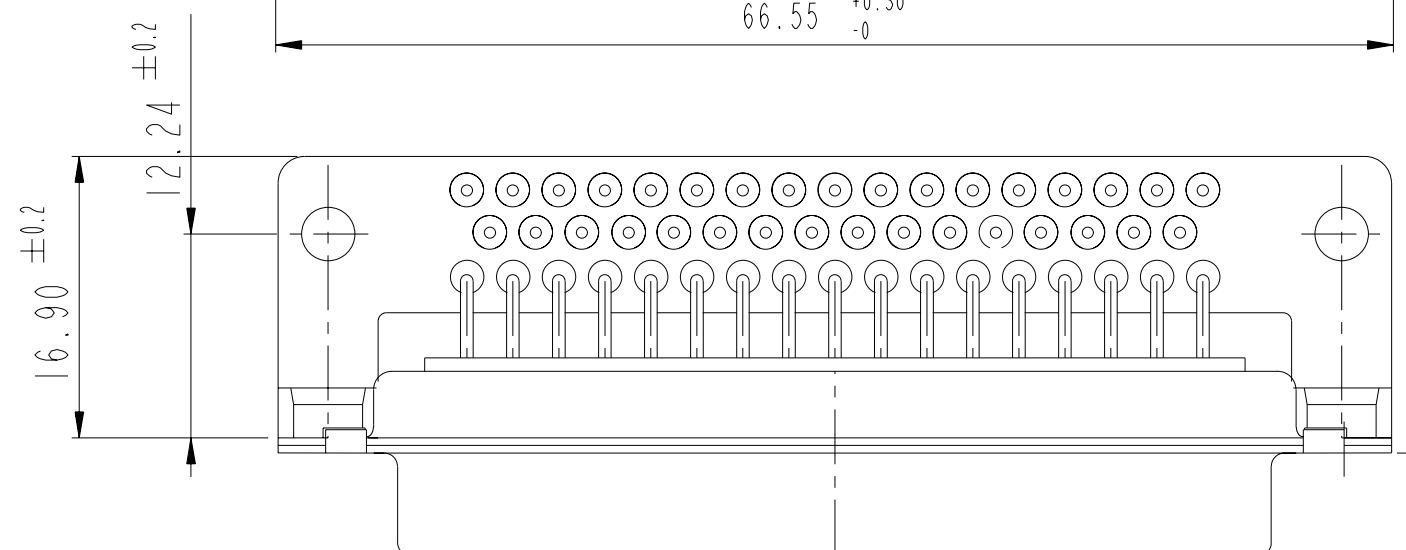
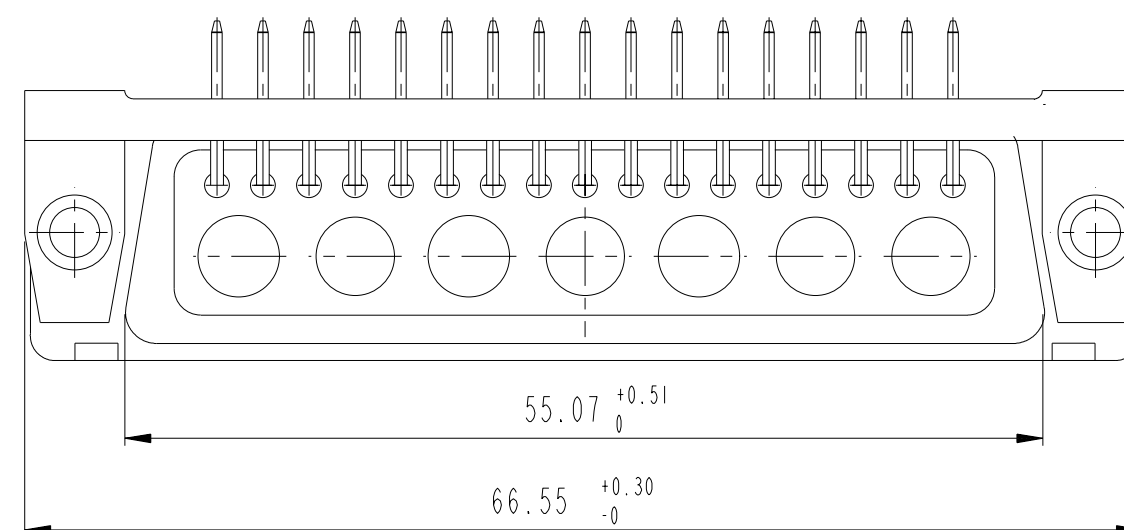
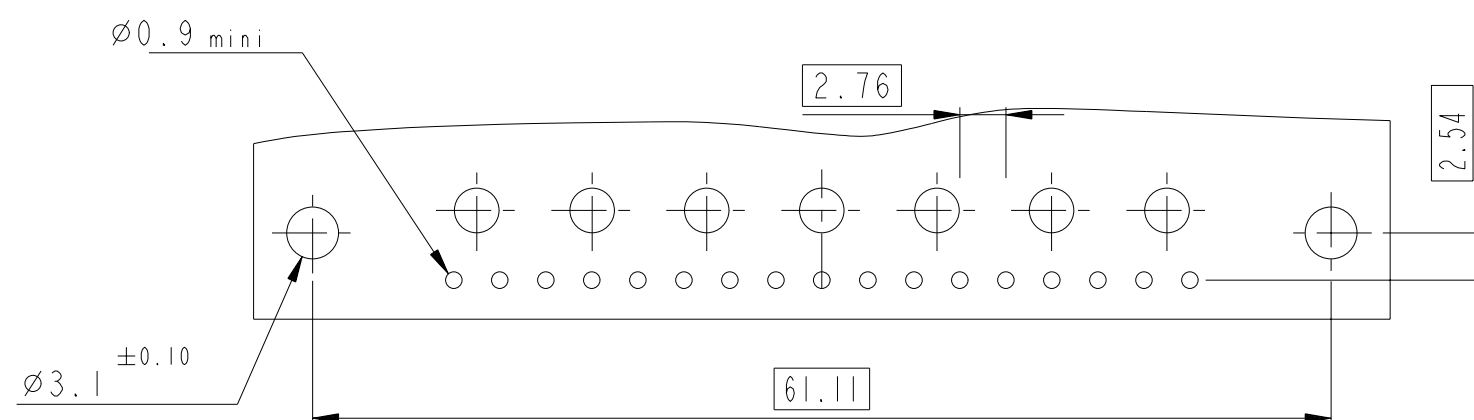
25W3



www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M. PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	M. PESSON	2006/11/14			0.XX	±0.1				
Chr	P. LEGARE	2006/11/14	0° ±2°		0.XXX	±0.05	ECN LS06-0174			
Appr	P. LEGARE	2006/11/14			Product family -		Spec ref			
			title SUB FEMALE DMW EUROPE foot print			dwg no C01-8637-1749		Rev. A		
			mixed power right angled solder							
			catalog no -			CUSTOMER		sheet 7 of 9		

24W7

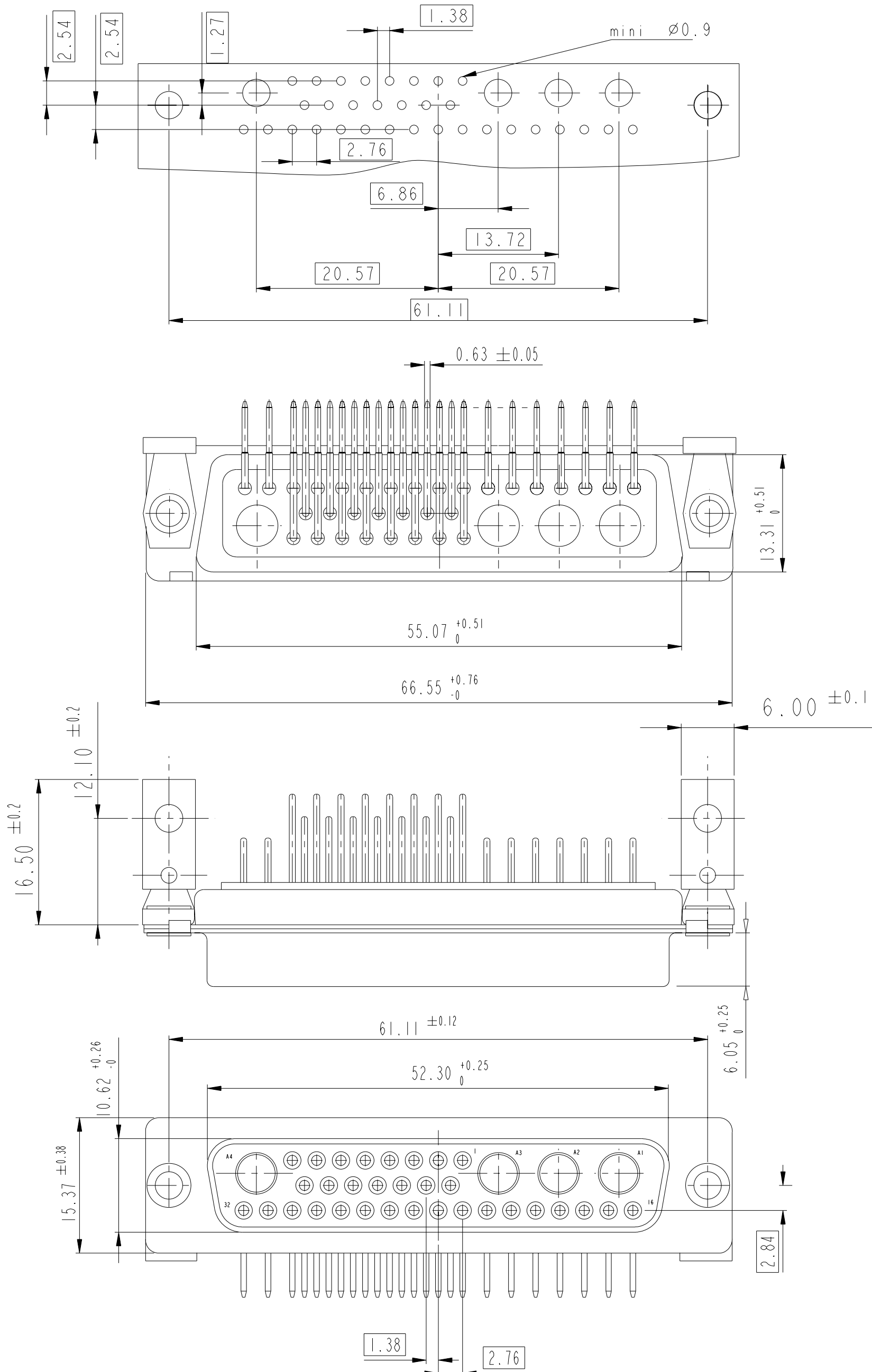
LAYOUT AND CONNECTOR DIMENSIONS



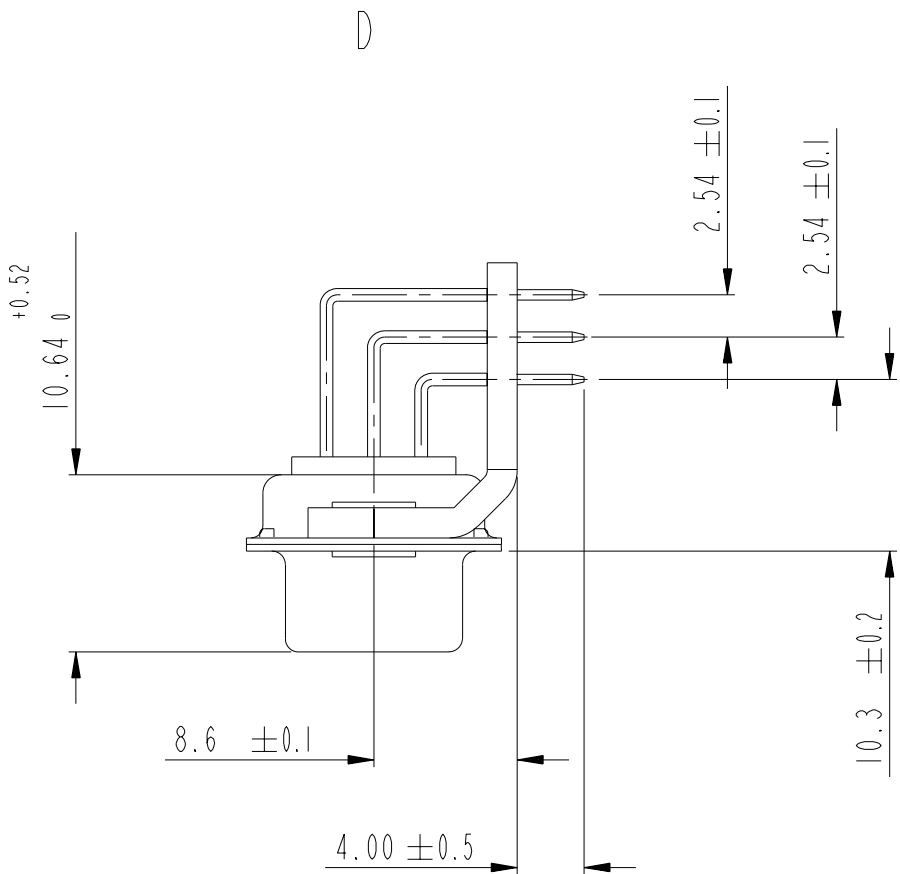
www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M. PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	M. PESSON	2006/11/14			0.XX	±0.1				
Chr	P. LEGARE	2006/11/14			0.XXX	±0.05		ECN LS06-0174		
Appr	P. LEGARE	2006/11/14	Product family				-	Spec ref		
			SUB FEMALE DMW EUROPE foot print mixed power right angled solder				dwg no C01-8637-1749		Rev A	
catalog no			-				CUSTOMER		sheet 8 of 9	

36W4

LAYOUT AND CONNECTOR DIMENSIONS



SIDE VIEW FOR ALL LAYOUTS



www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 						
			TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	M. PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 2:1							
Eng	M. PESSON	2006/11/14			0.XX ±0.1										
Chr	P. LEGARE	2006/11/14			0.XXX ±0.05										
Appr	P. LEGARE	2006/11/14	0° ±2°				ECN		LS06-0174						
			Product family				-		Spec ref						
			title			SUB FEMALE DMW EUROPE foot print				dwg no		C01-8637-1749		Rev.	
						mixed power right angled solder								A	
			catalog no			-				CUSTOMER				sheet 9 of 9	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9