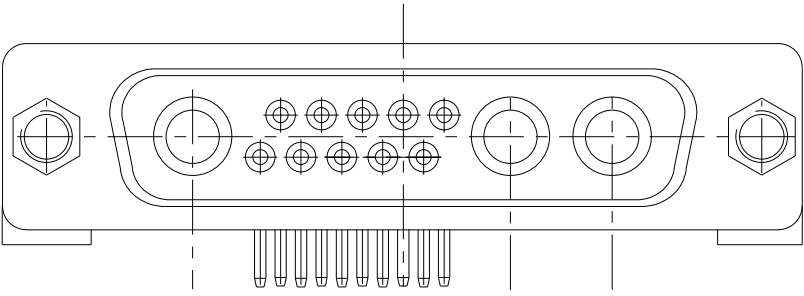
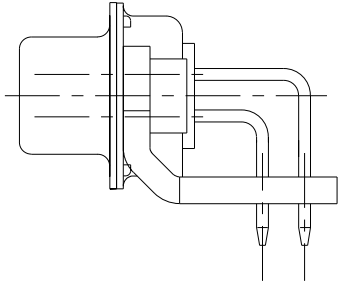
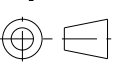
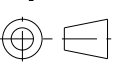
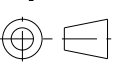
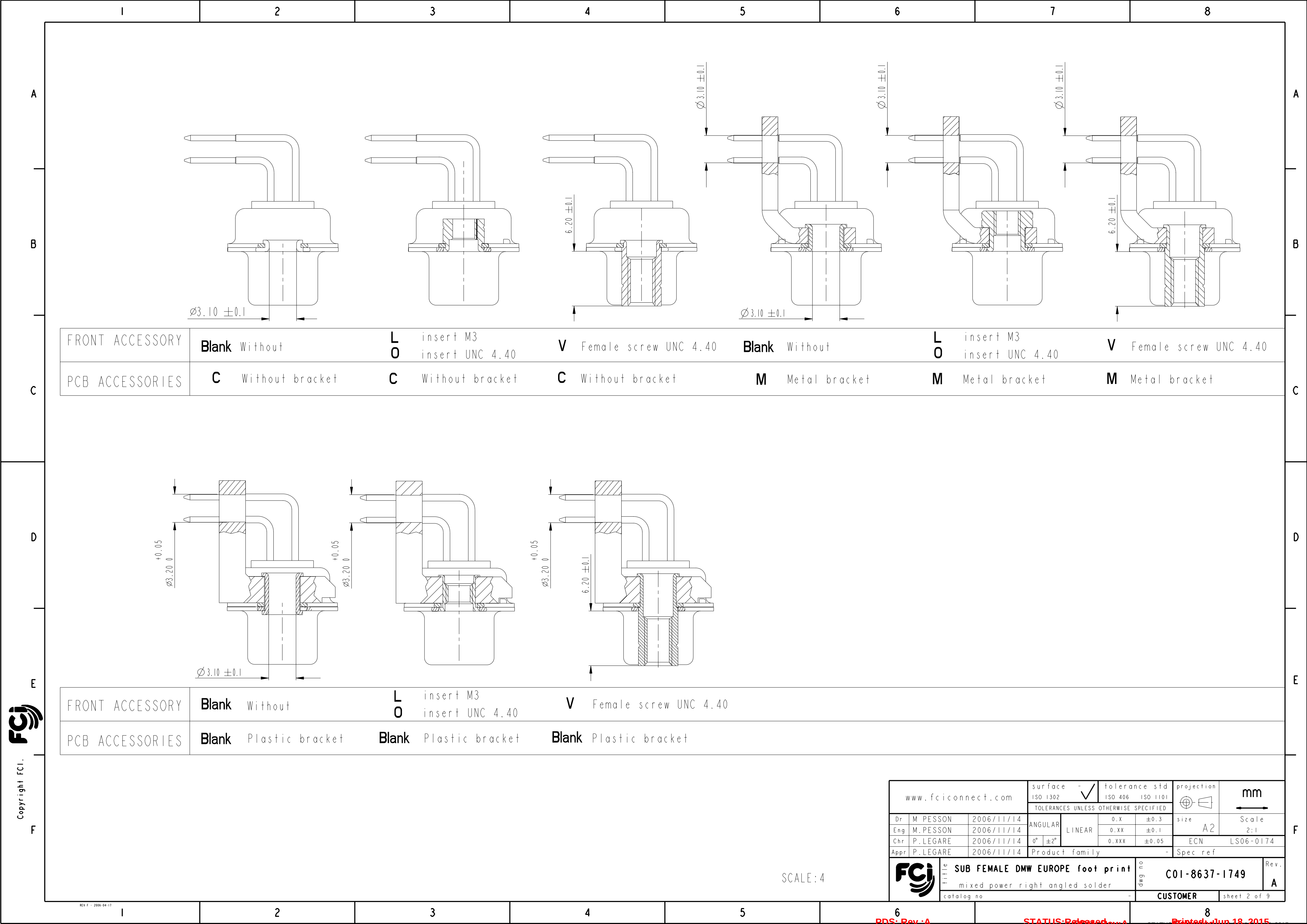


	I	2	3	4	5	6	7	8																																																																																												
A	REFERENCE SPECIFICATIONS -NFC 93425 (in compliance with HE 507) PHYSICAL CHARACTERISTICS -INSULATOR MATERIAL: THERMOPLASTIC UL94V0 -CONTACT MATERIAL: PHOSPHOR BRONZE(SIGNAL CONTACT) GOLD OVER 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			A	B	C	D	E	F																																																																																			
				  13W3 FOR EXAMPLE																																																																																																
				<table><tr><td>rev</td><td>ecn no</td><td>dr</td><td>date</td></tr><tr><td>A</td><td>LS06-0174</td><td>MPE</td><td>2006/11/14</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr></table>		rev	ecn no	dr	date	A	LS06-0174	MPE	2006/11/14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<table><tr><td colspan="3">www.fciconnect.com</td><td>surface - ☒ ISO 1302</td><td>tolerance std ISO 406 ISO 1101</td><td>projection </td><td>mm </td></tr><tr><td colspan="3"></td><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td>size A2</td><td>Scale 2:1</td></tr><tr><td>Dr</td><td>M.PESSON</td><td>2006/11/14</td><td>ANGULAR</td><td>0.X ±0.3</td><td colspan="2"></td></tr><tr><td>Eng</td><td>M.PESSON</td><td>2006/11/14</td><td>LINEAR</td><td>0.XX ±0.1</td><td colspan="2"></td></tr><tr><td>Chr</td><td>P.LEGARE</td><td>2006/11/14</td><td>0° ±2°</td><td>0.XXX ±0.05</td><td colspan="2"></td></tr><tr><td>Appr</td><td>P.LEGARE</td><td>2006/11/14</td><td colspan="2">Product family</td><td>-</td><td>Spec ref</td></tr><tr><td colspan="3"></td><td colspan="2">title SUB FEMALE DMW EUROPE foot print</td><td>dwg no C01-8637-1749</td><td>Rev. A</td></tr><tr><td colspan="3"></td><td colspan="2">mixed power right angled solder</td><td colspan="2"></td></tr><tr><td colspan="3"></td><td colspan="2">catalog no</td><td>-</td><td>CUSTOMER</td></tr></table>		www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ISO 406 ISO 1101	projection 	mm 				TOLERANCES UNLESS OTHERWISE SPECIFIED		size A2	Scale 2:1	Dr	M.PESSON	2006/11/14	ANGULAR	0.X ±0.3			Eng	M.PESSON	2006/11/14	LINEAR	0.XX ±0.1			Chr	P.LEGARE	2006/11/14	0° ±2°	0.XXX ±0.05			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		
rev	ecn no	dr	date																																																																																																	
A	LS06-0174	MPE	2006/11/14																																																																																																	
-	-	-	-																																																																																																	
-	-	-	-																																																																																																	
-	-	-	-																																																																																																	
-	-	-	-																																																																																																	
-	-	-	-																																																																																																	
www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ISO 406 ISO 1101	projection 	mm 																																																																																														
			TOLERANCES UNLESS OTHERWISE SPECIFIED		size A2	Scale 2:1																																																																																														
Dr	M.PESSON	2006/11/14	ANGULAR	0.X ±0.3																																																																																																
Eng	M.PESSON	2006/11/14	LINEAR	0.XX ±0.1																																																																																																
Chr	P.LEGARE	2006/11/14	0° ±2°	0.XXX ±0.05																																																																																																
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																																																																																														
REV F - 2006-04-17				PDS: Rev :A		STATUS: Released		Printed: Jun 18, 2015																																																																																												
I	2	3	4	5	6	7	8																																																																																													



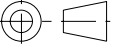
Copyright FCI.
FCI

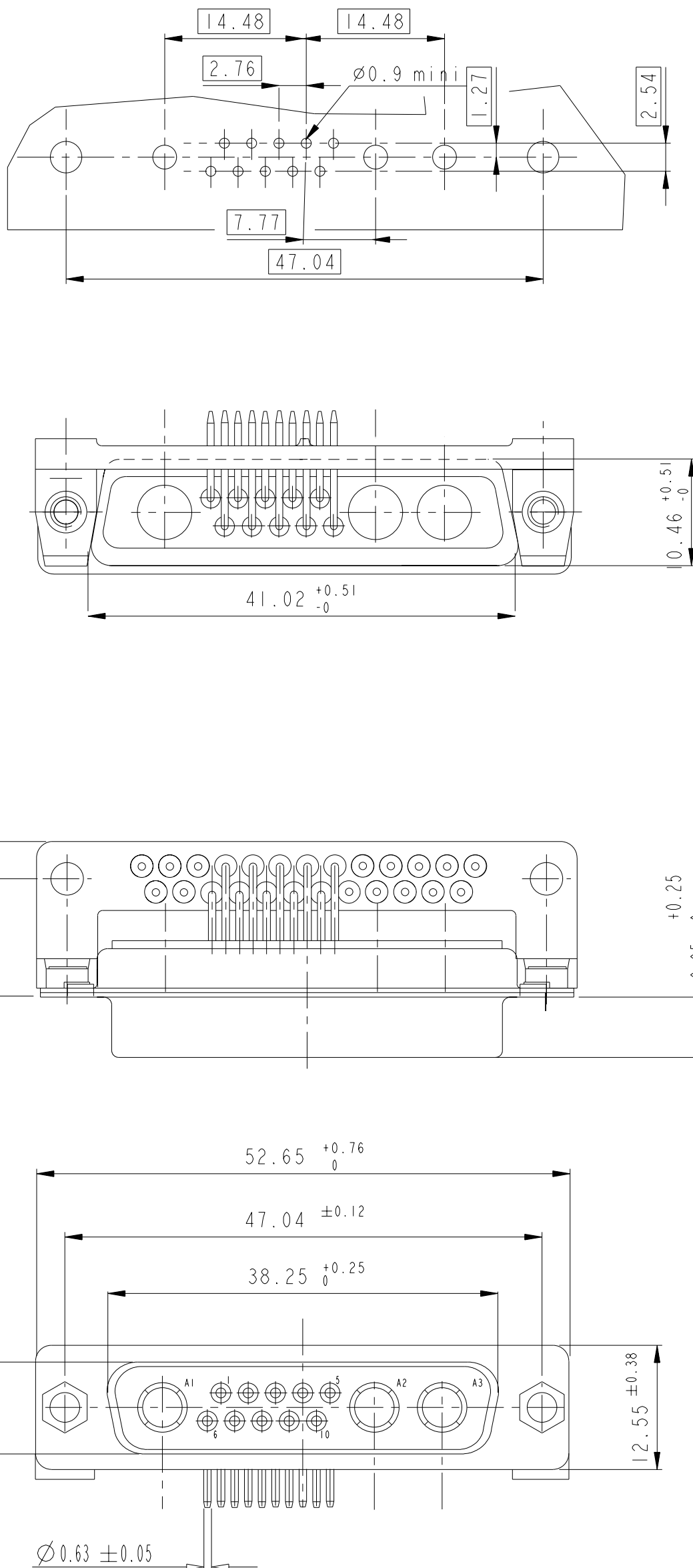
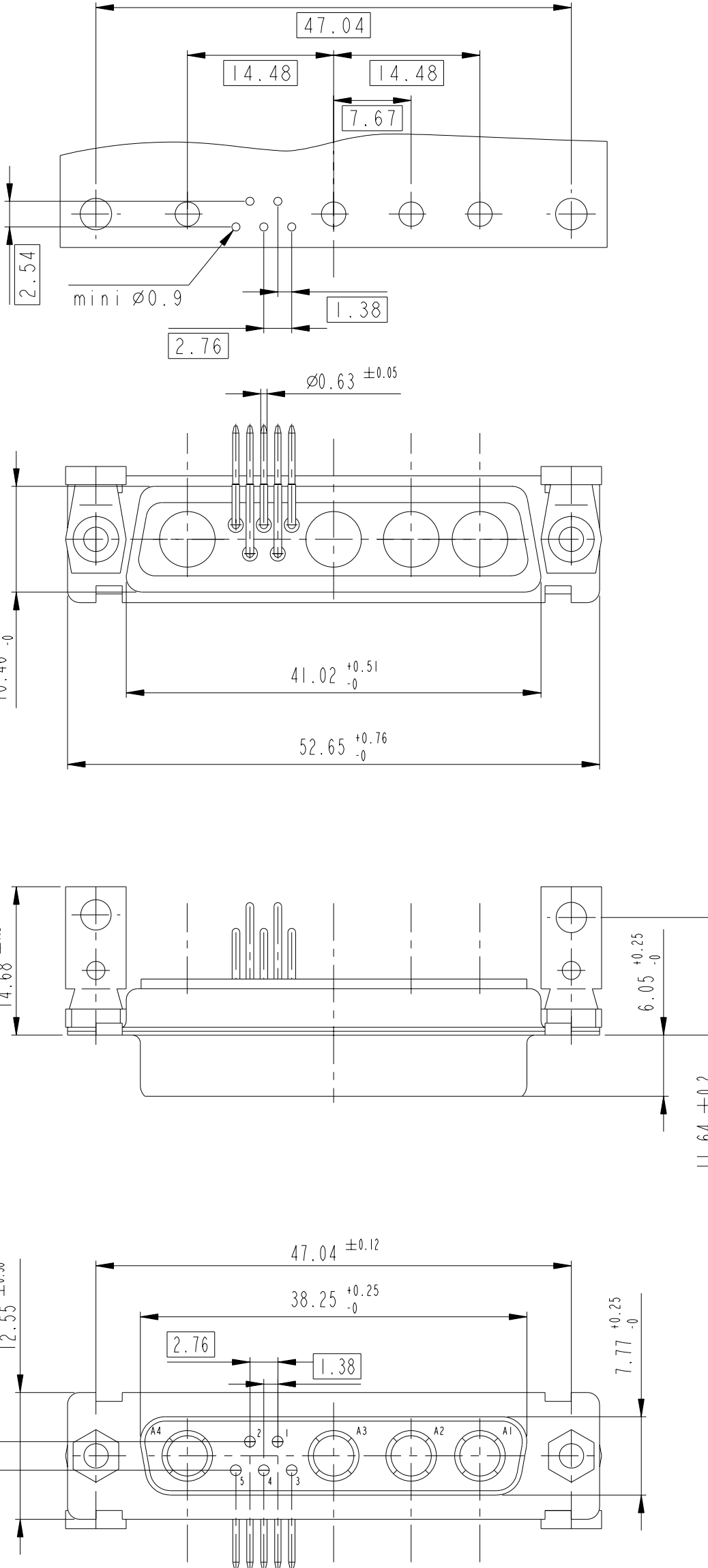
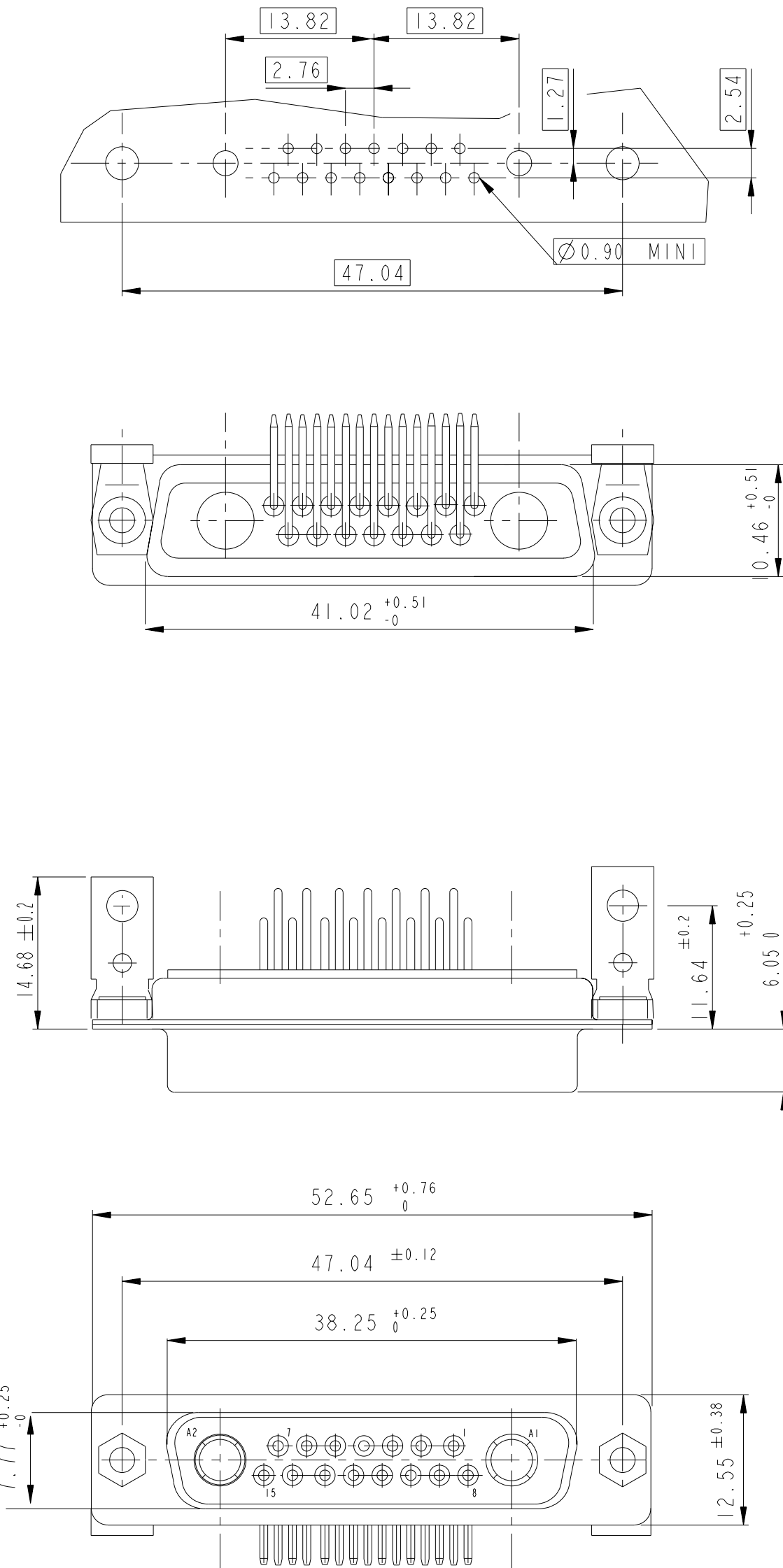
www.fciconnect.com			surface ☒		tolerance std		projection		mm	
			ISO 1302		ISO 406 ISO 1101					
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	M. PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 2:1		
Eng	M. PESSON	2006/11/14			0.XX ±0.1					
Chr	P. LEGARE	2006/11/14			0.XXX ±0.05					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

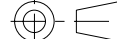
PART NUMBER	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*MxWxS500CN	500	without	without
D*MLxWxS500CN	500	insert M3	without
D*MOxWxS500CN	500	insert UNC 4.40	without
D*MVxWxS500CN	500	female screw UNC 4.40	without
D*MxWxS500MN	500	without	metal bracket
D*MLxWxS500MN	500	insert M3	metal bracket
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

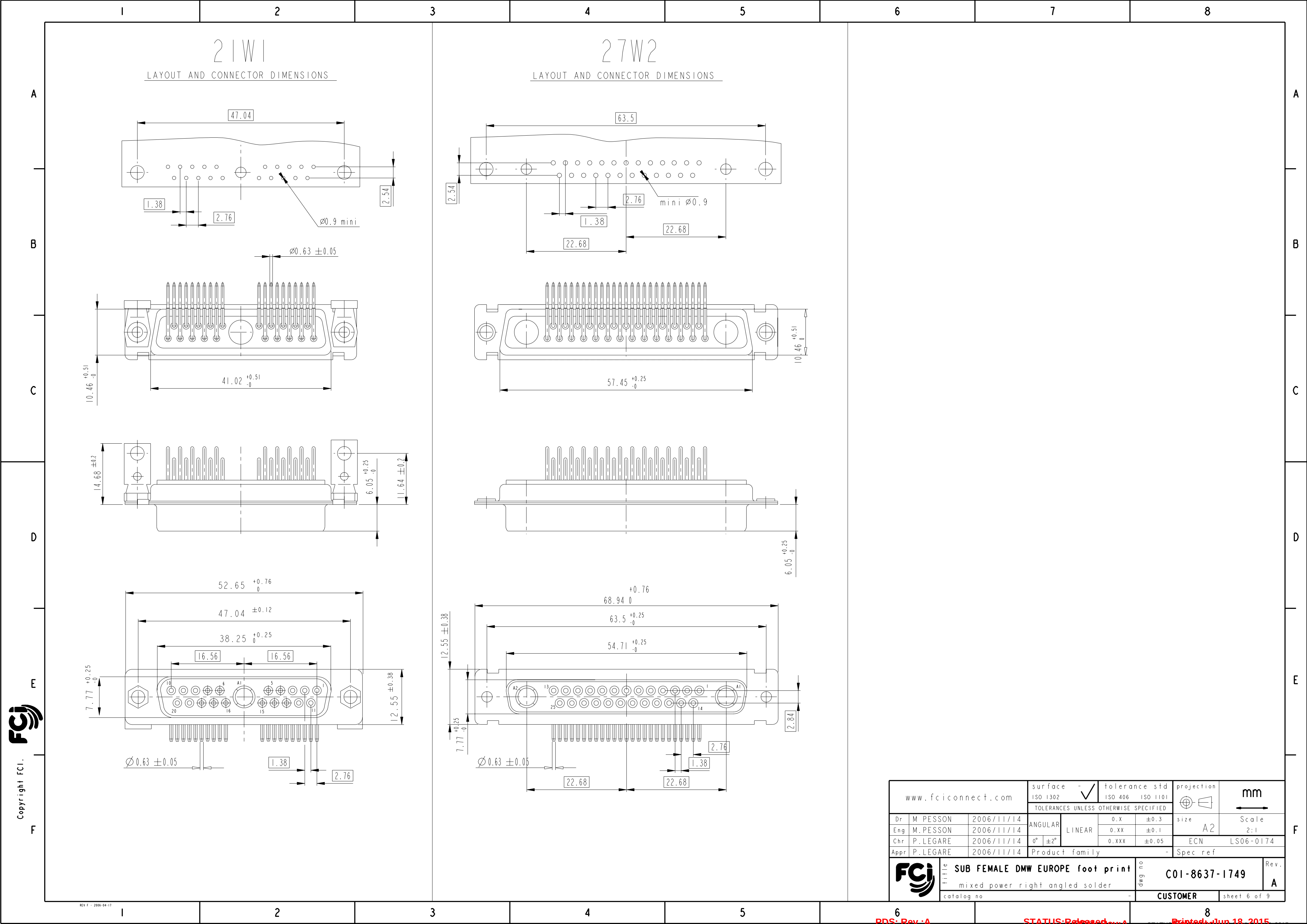
PART NUMBER	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*MxWxS543CN	500	without	without
D*MLxWxS543CN	500	insert M3	without
D*MOxWxS543CN	500	insert UNC 4.40	without
D*MVxWxS543CN	500	female screw UNC 4.40	without
D*MxWxS543MN	500	without	metal bracket
D*MLxWxS543MN	500	insert M3	metal bracket
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	

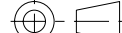
www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M.PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	M.PESSON	2006/11/14			0.XX	±0.1				
Chr	P.LEGARE	2006/11/14			0.XXX	±0.05				
Appr	P.LEGARE	2006/11/14	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 3 of 9	

1	2	3	4	5	6	7	8																																																																																							
13W3 LAYOUT AND CONNECTOR DIMENSIONS 		9W4 LAYOUT AND CONNECTOR DIMENSIONS  Floating signal contacts		17W2 LAYOUT AND CONNECTOR DIMENSIONS  <table border="1"><tr><td colspan="3">www.fciconnect.com</td><td colspan="2">surface - ☒ ISO 1302</td><td colspan="2">tolerance std ISO 406 ISO 1101</td><td colspan="2">projection </td><td colspan="2">mm</td></tr><tr><td colspan="3"></td><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>Dr</td><td>M. PESSON</td><td>2006/11/14</td><td rowspan="3">ANGULAR</td><td rowspan="3">LINEAR</td><td>0.X</td><td>±0.3</td><td rowspan="3">size</td><td rowspan="3">A2</td><td rowspan="3">Scale</td><td rowspan="3">2:1</td></tr><tr><td>Eng</td><td>M. PESSON</td><td>2006/11/14</td><td>0.XX</td><td>±0.1</td></tr><tr><td>Chr</td><td>P. LEGARE</td><td>2006/11/14</td><td>0.XXX</td><td>±0.05</td></tr><tr><td>Appr</td><td>P. LEGARE</td><td>2006/11/14</td><td colspan="3">Product family</td><td colspan="2">-</td><td colspan="2">Spec ref</td><td></td></tr><tr><td colspan="3"></td><td colspan="4">SUB FEMALE DMW EUROPE foot print</td><td colspan="2">C01-8637-1749</td><td colspan="2">Rev. A</td></tr><tr><td colspan="3"></td><td colspan="4">mixed power right angled solder</td><td colspan="2">-</td><td colspan="2">-</td></tr><tr><td colspan="3">catalog no</td><td colspan="4">-</td><td colspan="2">CUSTOMER</td><td colspan="2">sheet 5 of 9</td></tr></table>				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	Product family			-		Spec ref						SUB FEMALE DMW EUROPE foot print				C01-8637-1749		Rev. A					mixed power right angled solder				-		-		catalog no			-				CUSTOMER		sheet 5 of 9	
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	Product family			-		Spec ref																																																																																						
			SUB FEMALE DMW EUROPE foot print				C01-8637-1749		Rev. A																																																																																					
			mixed power right angled solder				-		-																																																																																					
catalog no			-				CUSTOMER		sheet 5 of 9																																																																																					
1	2	3	4	5	6	7	8																																																																																							

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		
			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	

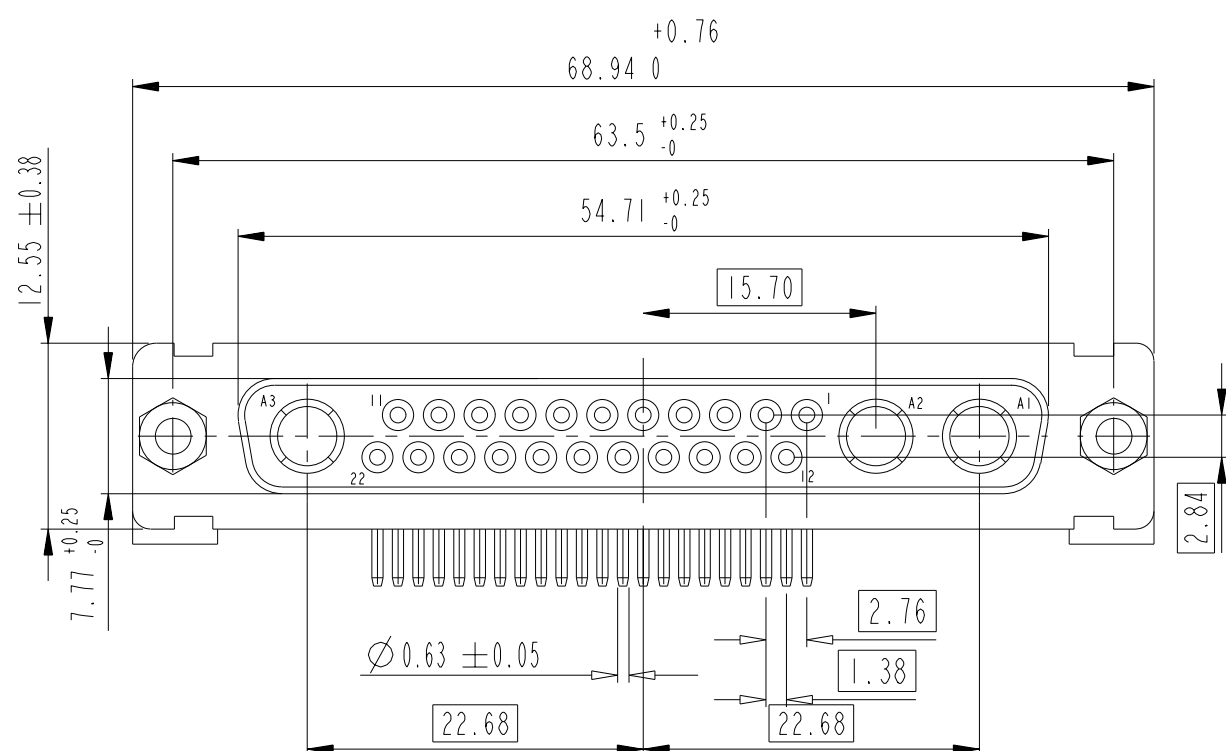
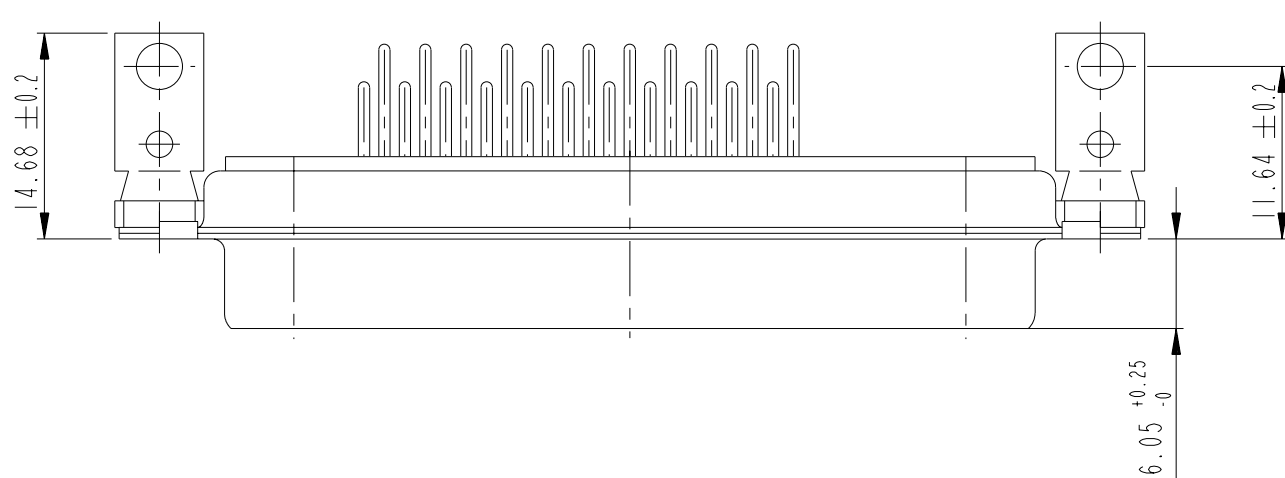
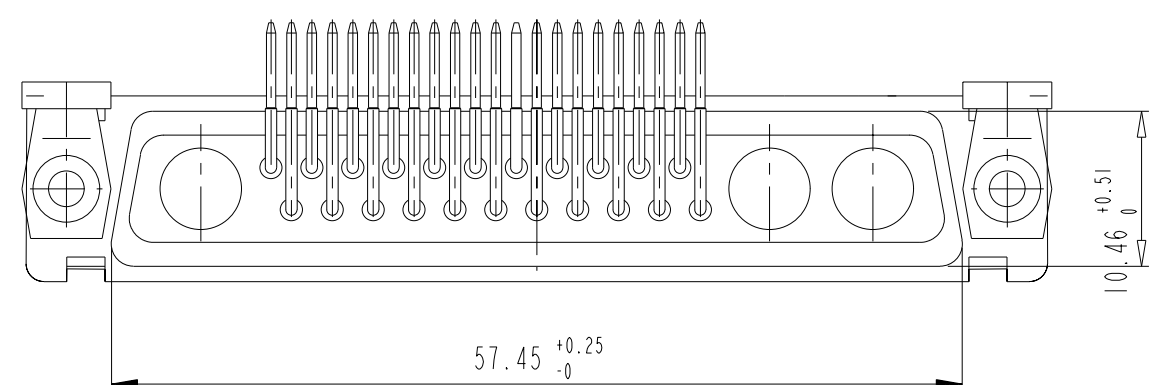
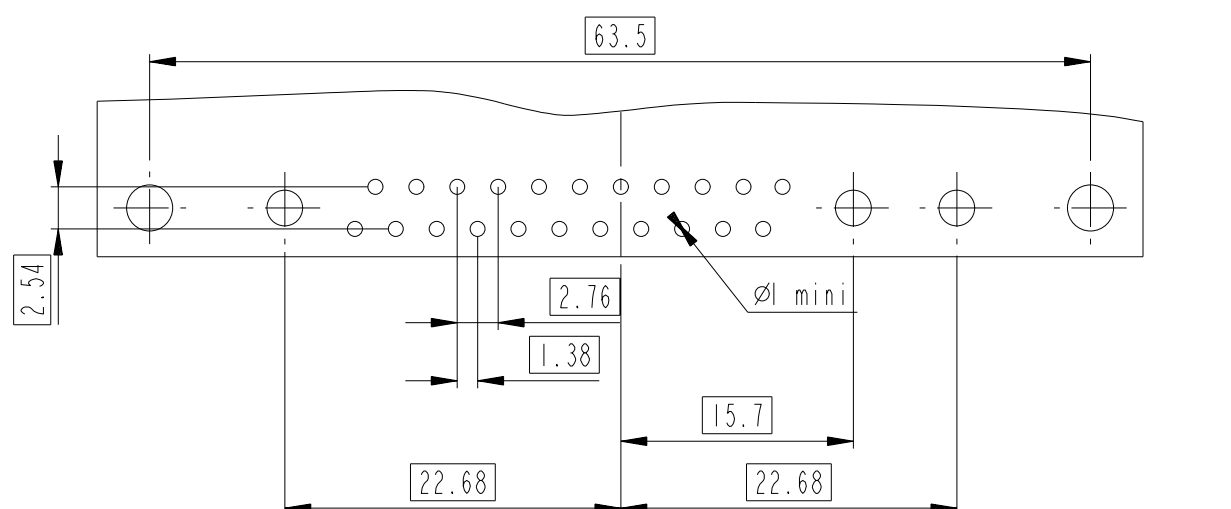


Copyright FCi.

www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	M. PESSION	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 2:1			
Eng	M. PESSION	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. A
			mixed power right angled solder								
			catalog no					-		CUSTOMER	

25W3

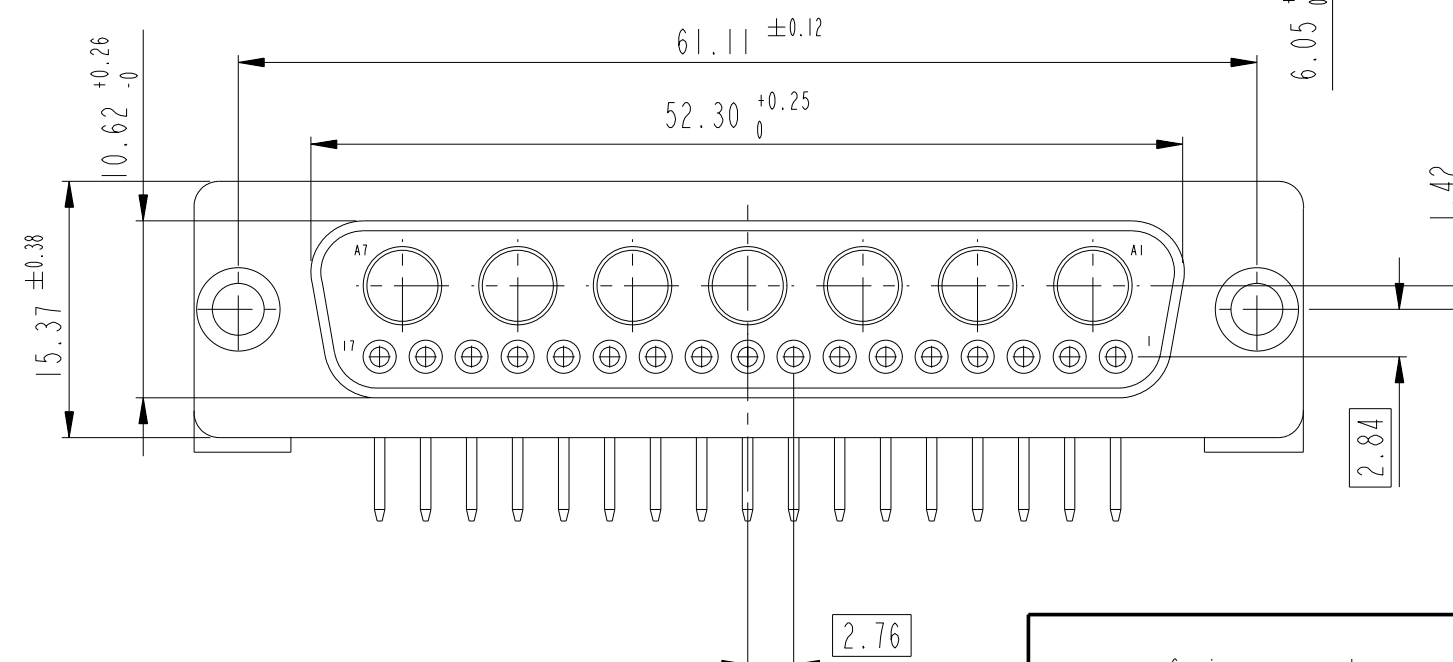
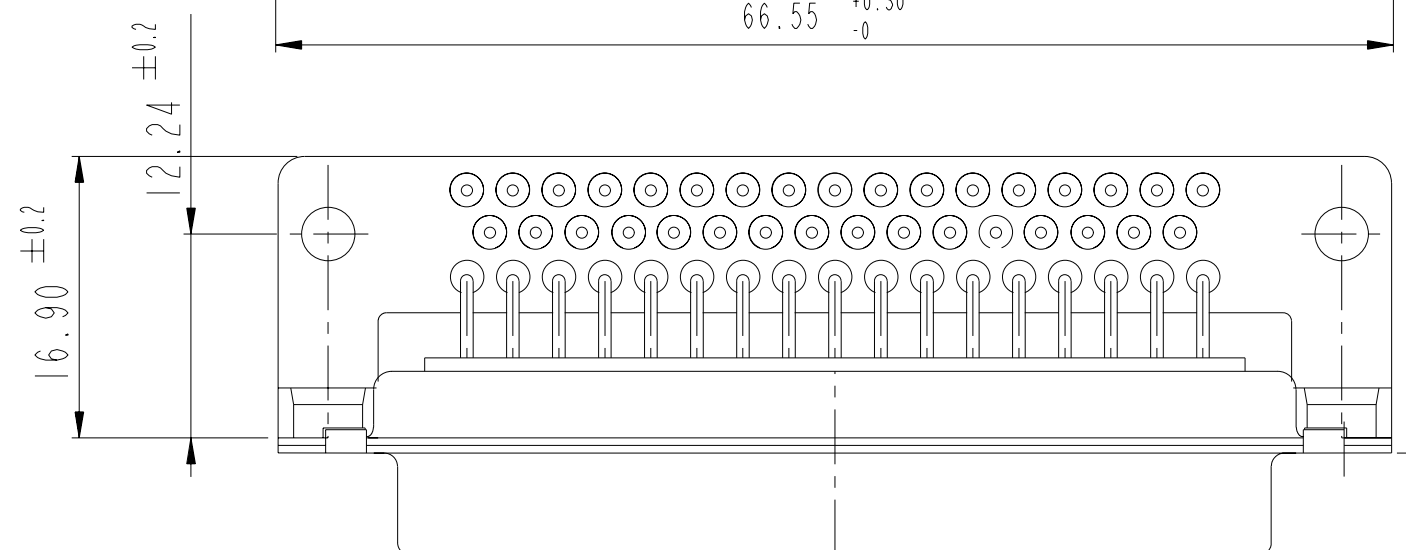
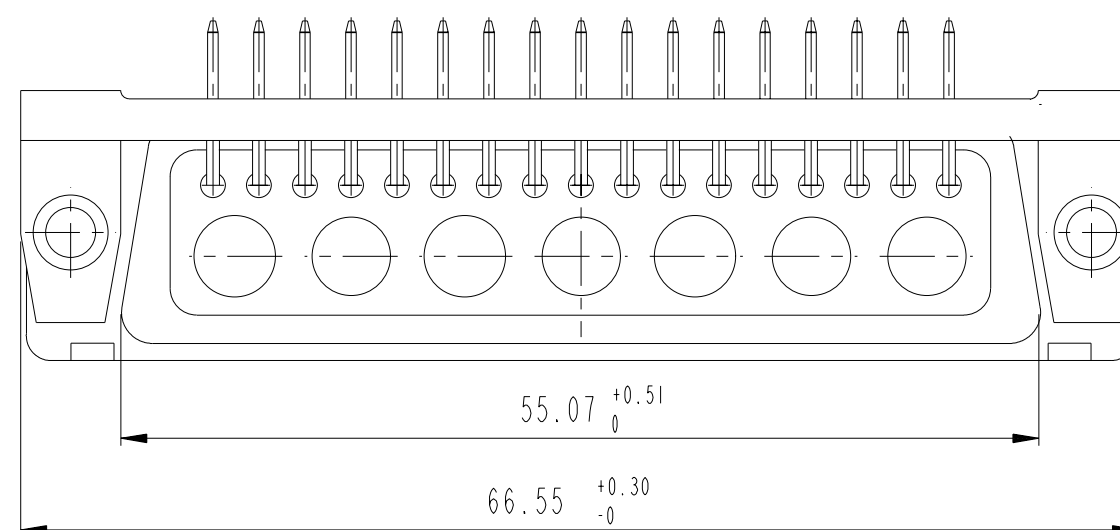
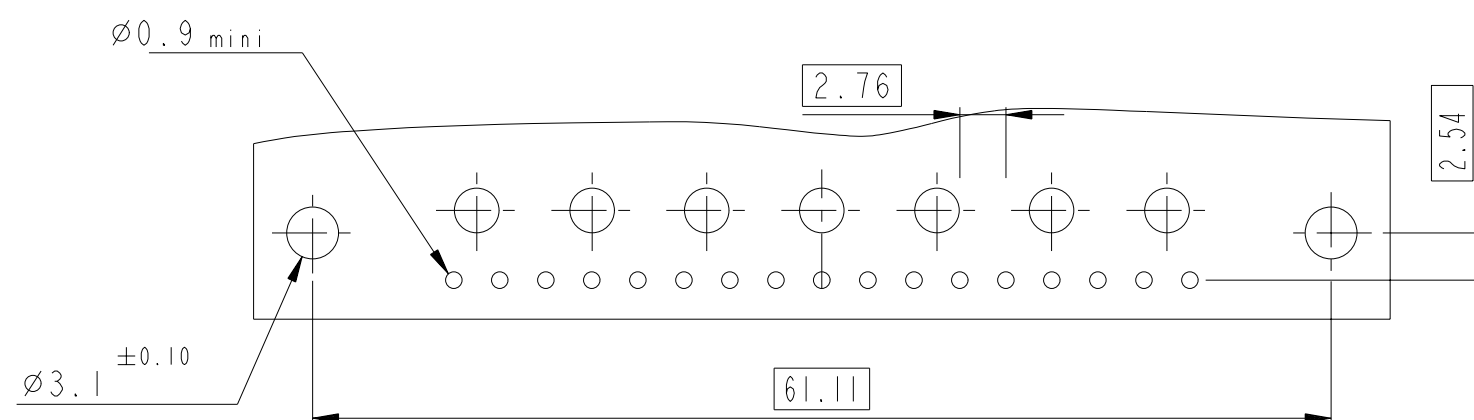
LAYOUT AND CONNECTOR DIMENSIONS



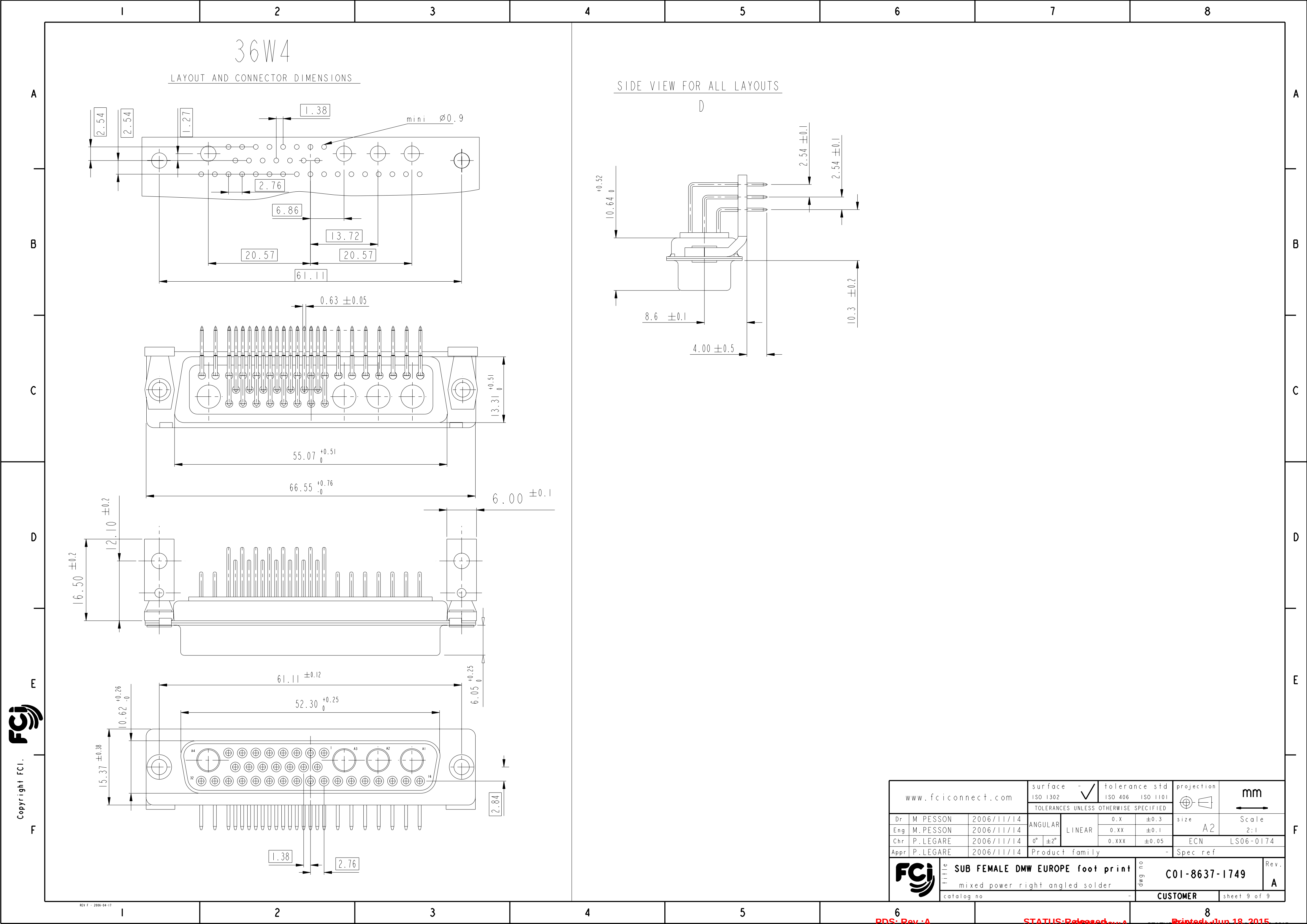
www.fciconnect.com			surface - ☒		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M.PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	M.PESSON	2006/11/14			0.XX	±0.1				
Chr	P.LEGARE	2006/11/14			0.XXX	±0.05				
Appr	P.LEGARE	2006/11/14	°° ±2°		ECN			LS06-0174		
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	



Copyright FCi.



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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.