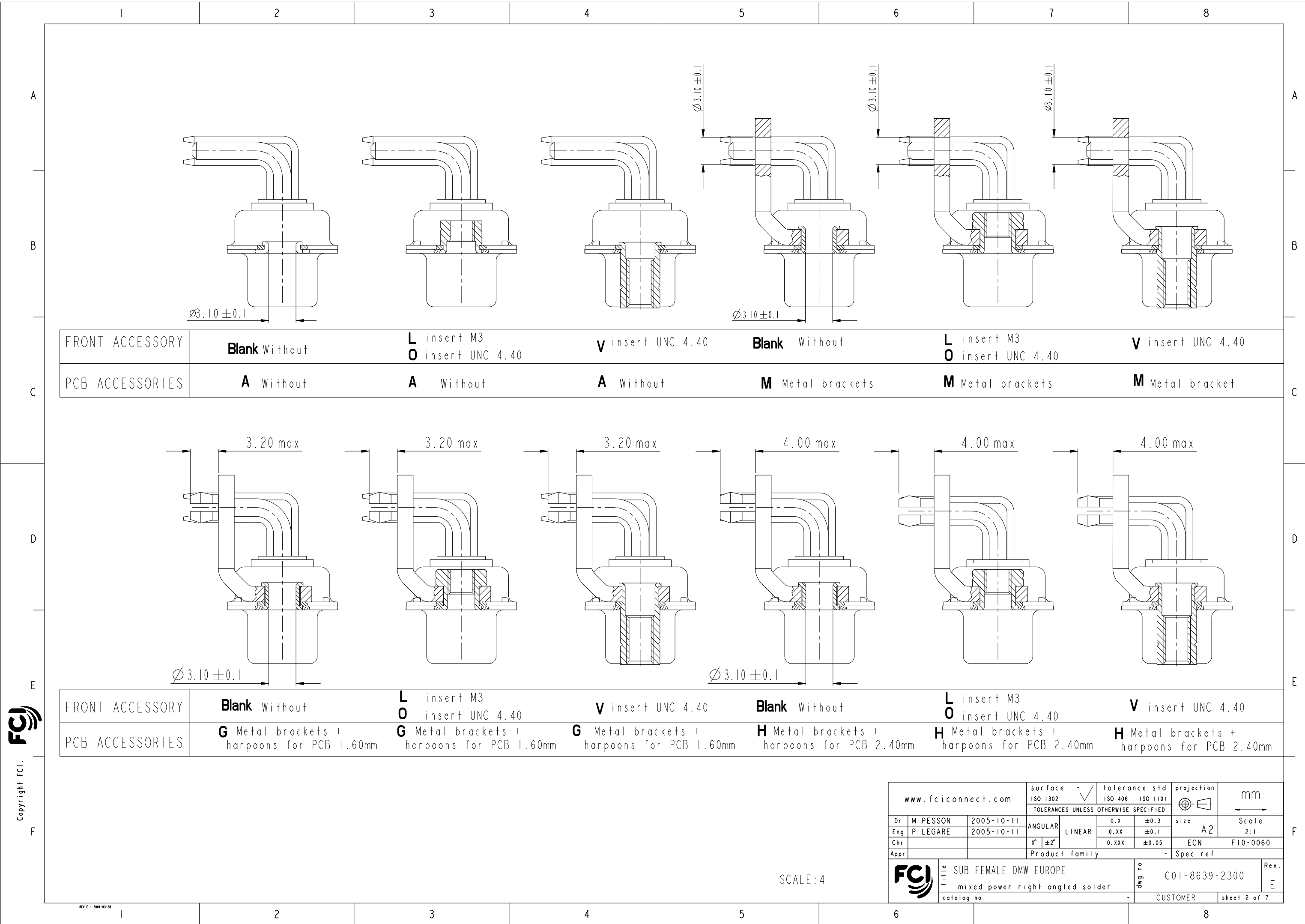




FCI

Copyright FCI.

A

B

C

D

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F

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PART NUMBER	AMPS	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*xWxS500A30LF	30	200	without	without
D*LxWxS500A30LF	30	200	insert M3	without
D*OxWxS500A30LF	30	200	insert UNC 4.40	without
D*VxWxS500A30LF	30	200	female screw UNC 4.40	without
D*xWxS500H30LF	30	200	without	metal bracket+harpoon PCB 2.40mm
D*LxWxS500H30LF	30	200	insert M3	metal bracket+harpoon PCB 2.40mm
D*OxWxS500H30LF	30	200	insert UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*VxWxS500H30LF	30	200	female screw UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*xWxS500G30LF	30	200	without	metal bracket+harpoon PCB 1.60mm
D*LxWxS500G30LF	30	200	insert M3	metal bracket+harpoon PCB 1.60mm
D*OxWxS500G30LF	30	200	insert UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*VxWxS500G30LF	30	200	female screw UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*xWxS500M30LF	30	200	without	metal bracket
D*LxWxS500M30LF	30	200	insert M3	metal bracket
D*OxWxS500M30LF	30	200	insert UNC 4.40	metal bracket
D*VxWxS500M30LF	30	200	female screw UNC 4.40	metal bracket

PART NUMBER	AMPS	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*xWxS500A40LF	40	200	without	without
D*LxWxS500A40LF	40	200	insert M3	without
D*OxWxS500A40LF	40	200	insert UNC 4.40	without
D*VxWxS500A40LF	40	200	female screw UNC 4.40	without
D*xWxS500H40LF	40	200	without	metal bracket+harpoon PCB 2.40mm
D*LxWxS500H40LF	40	200	insert M3	metal bracket+harpoon PCB 2.40mm
D*OxWxS500H40LF	40	200	insert UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*VxWxS500H40LF	40	200	female screw UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*xWxS500G40LF	40	200	without	metal bracket+harpoon PCB 1.60mm
D*LxWxS500G40LF	40	200	insert M3	metal bracket+harpoon PCB 1.60mm
D*OxWxS500G40LF	40	200	insert UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*VxWxS500G40LF	40	200	female screw UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*xWxS500M40LF	40	200	without	metal bracket
D*LxWxS500M40LF	40	200	insert M3	metal bracket
D*OxWxS500M40LF	40	200	insert UNC 4.40	metal bracket
D*VxWxS500M40LF	40	200	female screw UNC 4.40	metal bracket

shell size

*

E

A

A

B

B

B

B

C

C

C

D

LAYOUTS
xWx

5W1
11W1
7W2
21W1
17W2
13W3
9W4
25W3
21WA4
27W2
24W7

PART NUMBER	AMPS	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*xWxS543A30LF	30	500	without	without
D*LxWxS543A30LF	30	500	insert M3	without
D*OxWxS543A30LF	30	500	insert UNC 4.40	without
D*VxWxS543A30LF	30	500	female screw UNC 4.40	without
D*xWxS543H30LF	30	500	without	metal bracket+harpoon PCB 2.40mm
D*LxWxS543H30LF	30	500	insert M3	metal bracket+harpoon PCB 2.40mm
D*OxWxS543H30LF	30	500	insert UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*VxWxS543H30LF	30	500	female screw UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*xWxS543G30LF	30	500	without	metal bracket+harpoon PCB 1.60mm
D*LxWxS543G30LF	30	500	insert M3	metal bracket+harpoon PCB 1.60mm
D*OxWxS543G30LF	30	500	insert UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*VxWxS543G30LF	30	500	female screw UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*xWxS543M30LF	30	500	without	metal bracket
D*LxWxS543M30LF	30	500	insert M3	metal bracket
D*OxWxS543M30LF	30	500	insert UNC 4.40	metal bracket
D*VxWxS543M30LF	30	500	female screw UNC 4.40	metal bracket

PART NUMBER	AMPS	MATINGS/ UNMATINGS	FRONT ACCESSORY	PCB ACCESSORIES
D*xWxS543A40LF	40	500	without	without
D*LxWxS543A40LF	40	500	insert M3	without
D*OxWxS543A40LF	40	500	insert UNC 4.40	without
D*VxWxS543A40LF	40	500	female screw UNC 4.40	without
D*xWxS543H40LF	40	500	without	metal bracket+harpoon PCB 2.40mm
D*LxWxS543H40LF	40	500	insert M3	metal bracket+harpoon PCB 2.40mm
D*OxWxS543H40LF	40	500	insert UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*VxWxS543H40LF	40	500	female screw UNC 4.40	metal bracket+harpoon PCB 2.40mm
D*xWxS543G40LF	40	500	without	metal bracket+harpoon PCB 1.60mm
D*LxWxS543G40LF	40	500	insert M3	metal bracket+harpoon PCB 1.60mm
D*OxWxS543G40LF	40	500	insert UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*VxWxS543G40LF	40	500	female screw UNC 4.40	metal bracket+harpoon PCB 1.60mm
D*xWxS543M40LF	40	500	without	metal bracket
D*LxWxS543M40LF	40	500	insert M3	metal bracket
D*OxWxS543M40LF	40	500	insert UNC 4.40	metal bracket
D*VxWxS543M40LF	40	500	female screw UNC 4.40	metal bracket

www.fciconnect.com

surface
ISO 1302

tolerance std
ISO 406 ISO 1101

projection
mm

Dr M PESSON 2005-10-11

Eng P LEGARE 2005-10-11

Chr

Appr

ANGULAR

LINEAR

0° ±2°

0.X ±0.3

0.XX ±0.1

0.XXX ±0.05

TOLERANCES UNLESS OTHERWISE SPECIFIED

size A2

Scale 2:1

ECN F10-0060

Product family

Spec ref

FCI

the SUB FEMALE DMW EUROPE

mixed power right angled solder

catalog no

dwg no C01-8639-2300

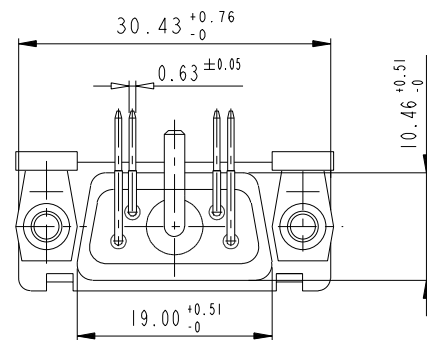
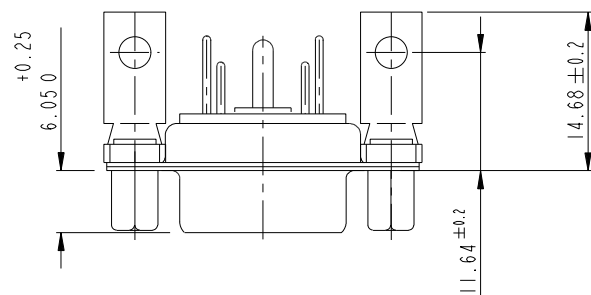
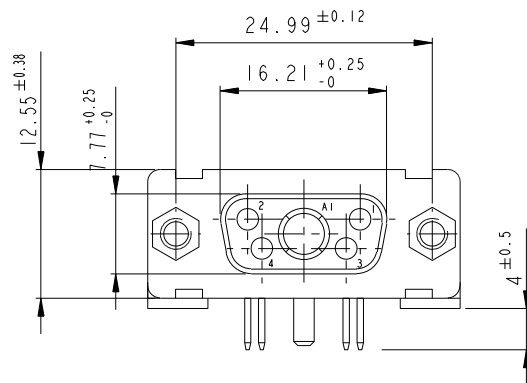
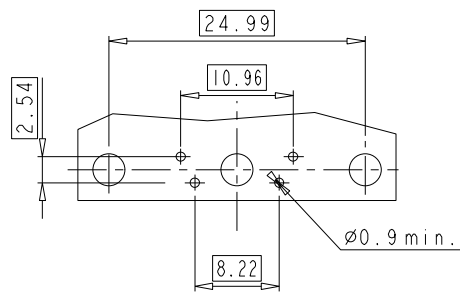
Rev. E

CUSTOMER

sheet 3 of 7

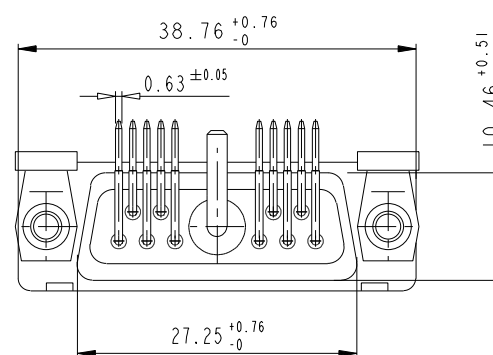
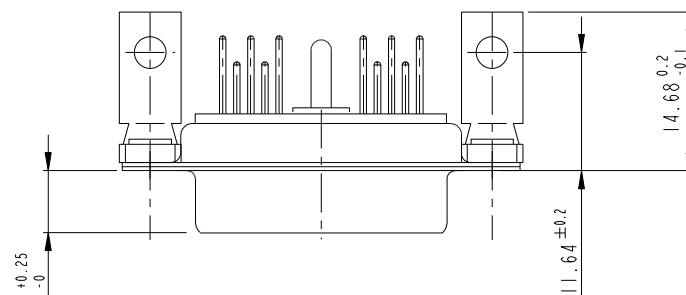
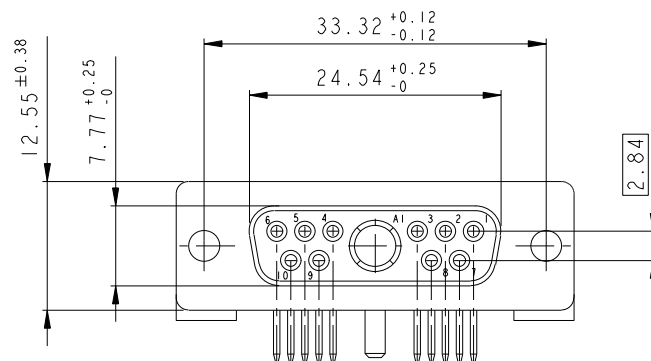
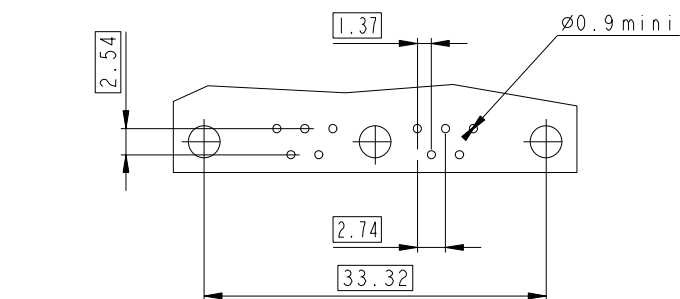
REV E - 2006-03-20

5W1

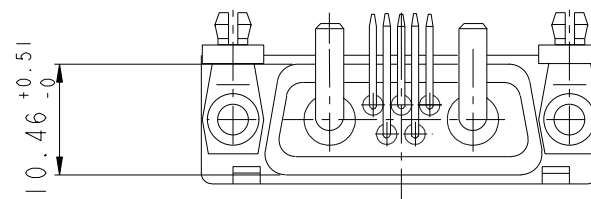
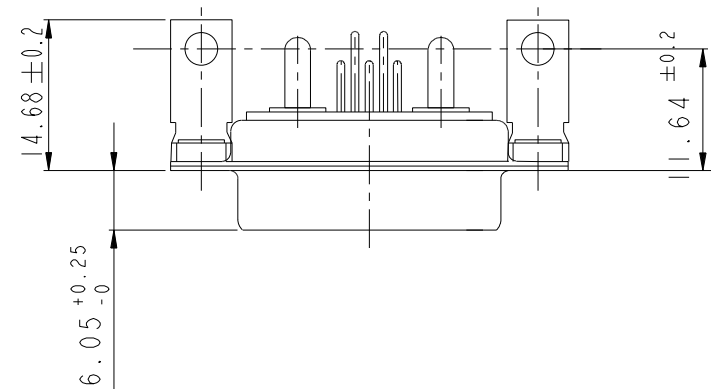
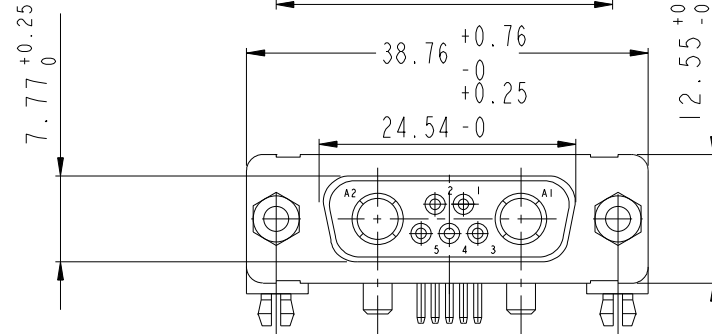
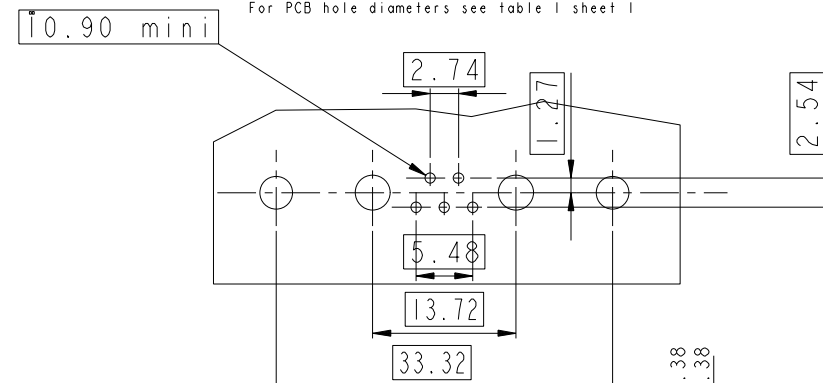
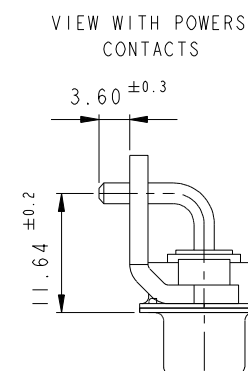
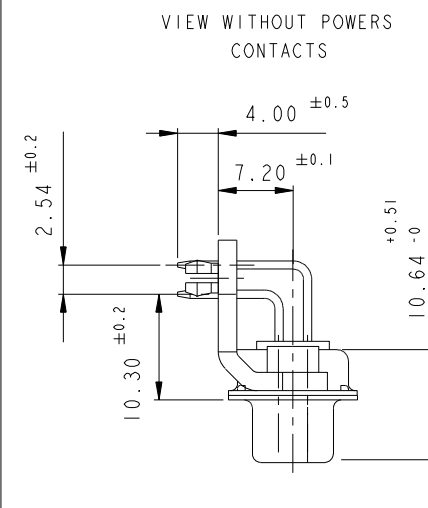
LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I

Floating signal contacts

11W1

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I

7W2

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet ISIDE VIEW FOR ALL LAYOUTS
(except size D)

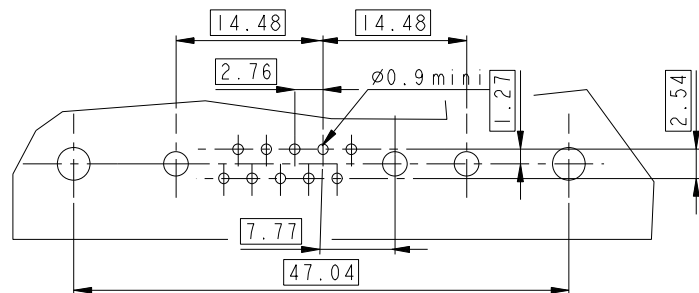
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REV E - 2006-03-28

www.fciconnect.com			surface - 		tolerance std		projection		mm	
			ISO 1302		ISO 406 ISO 1101					
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	P LEGARE	2005-10-11			0.XX	±0.1		ECN	F10-0060	
Chr					0.XXX	±0.05				
Appr			Product family				-	Spec ref		
			title SUB FEMALE DMW EUROPE				dwg no C01-8639-2300		Rev E	
			mixed power right angled solder							
			catalog no				-		CUSTOMER	
									sheet 4 of 7	

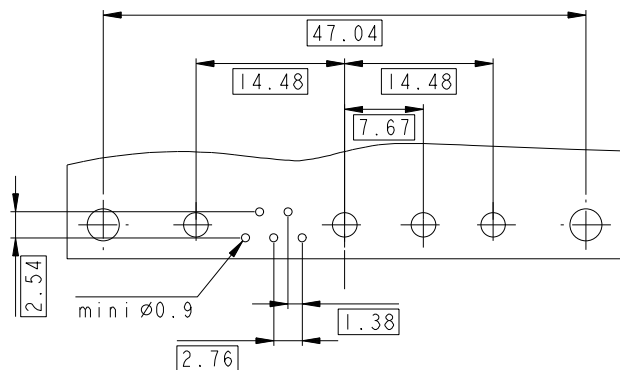
13W3

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



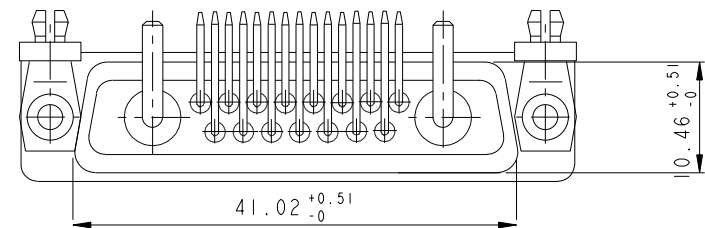
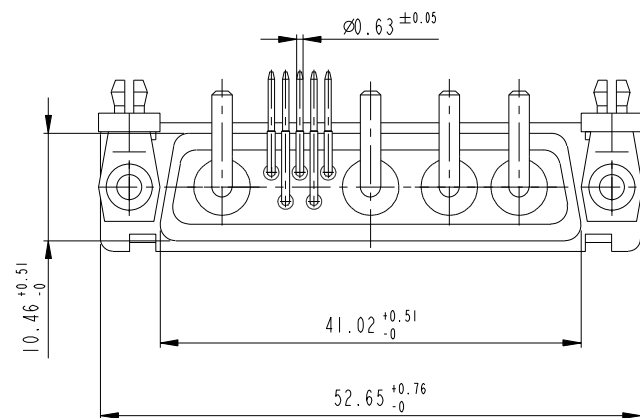
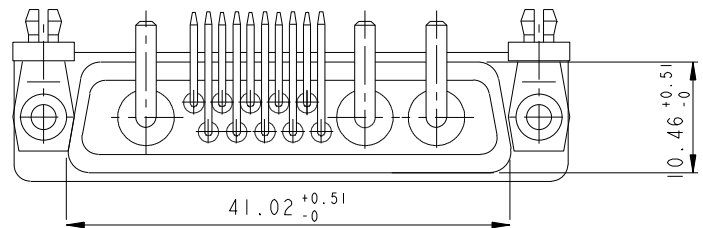
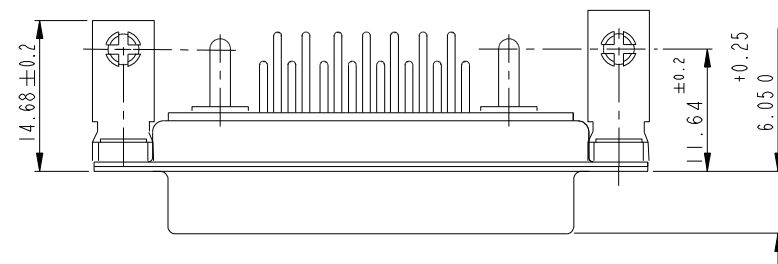
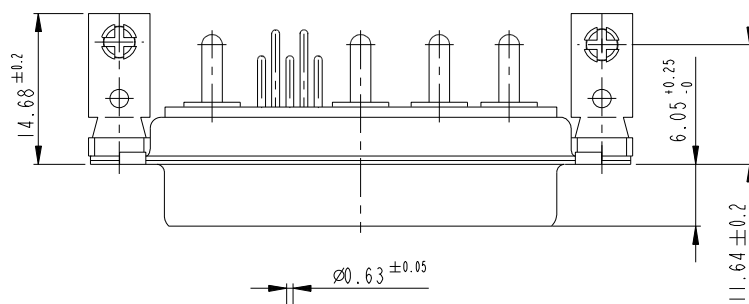
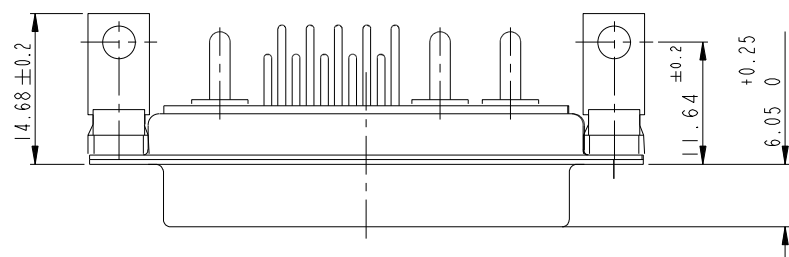
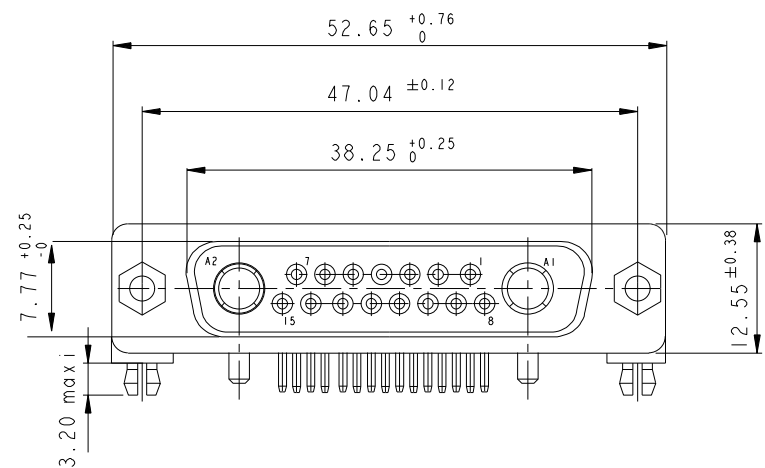
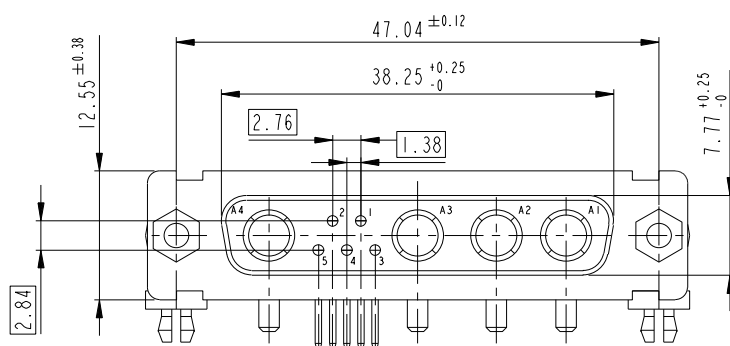
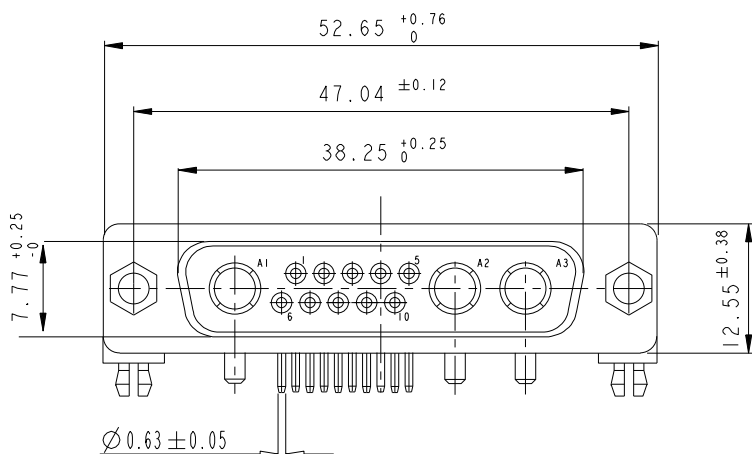
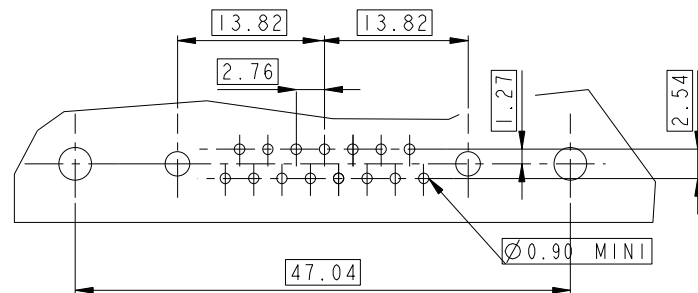
9W4

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



17W2

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



Floating signal contacts

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	P LEGARE	2005-10-11			0.XX	±0.1				
Chr			0° ±2°		0.XXX	±0.05	ECN		F10-0060	
Appr			Product family				-	Spec ref		
		title SUB FEMALE DMW EUROPE					dwg no C01-8639-2300	Rev E		
		mixed power right angled solder								
		catalog no -								
							CUSTOMER		sheet 5 of 7	



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REV E - 2006-03-28

1

2

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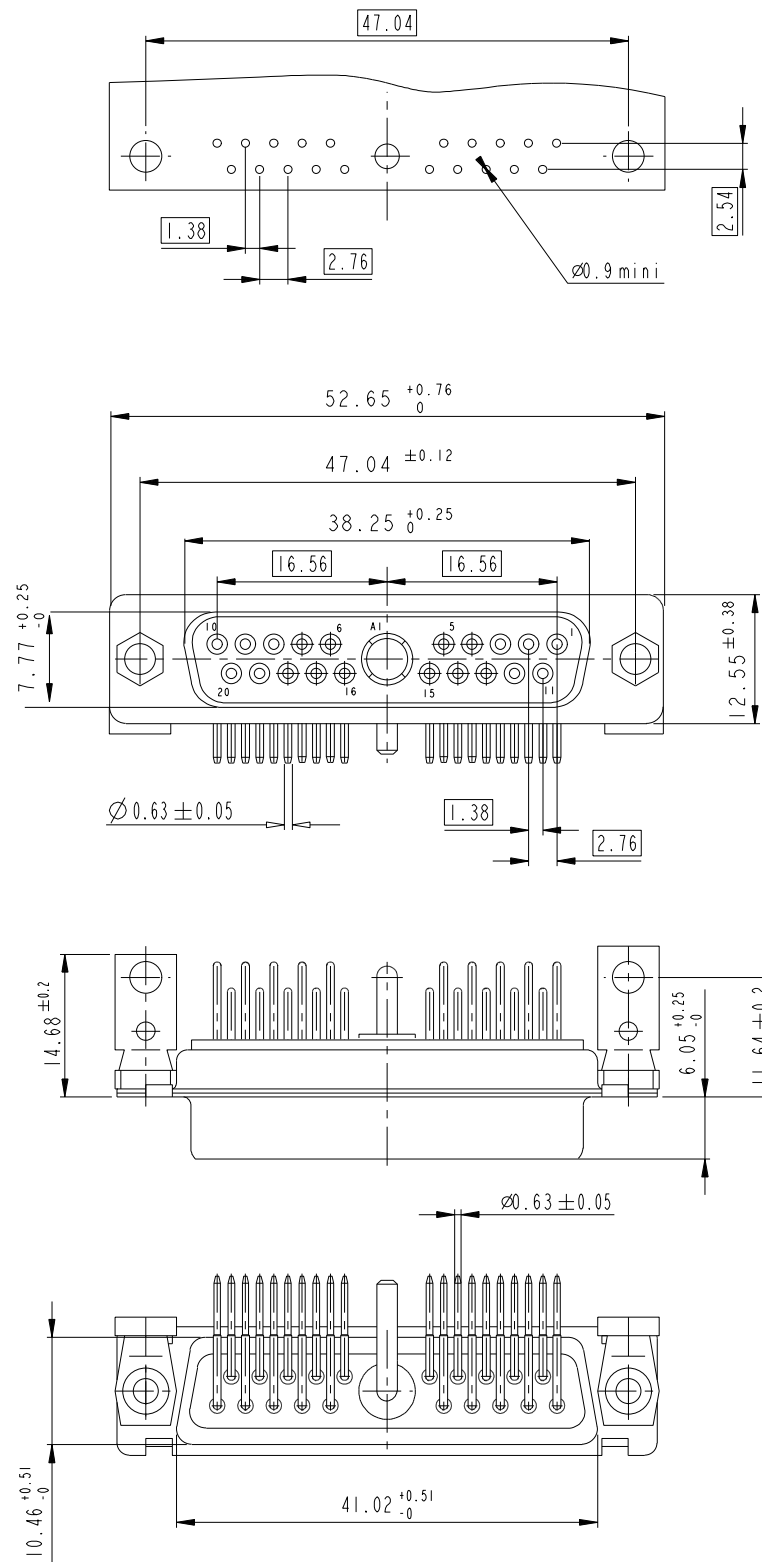
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7

8

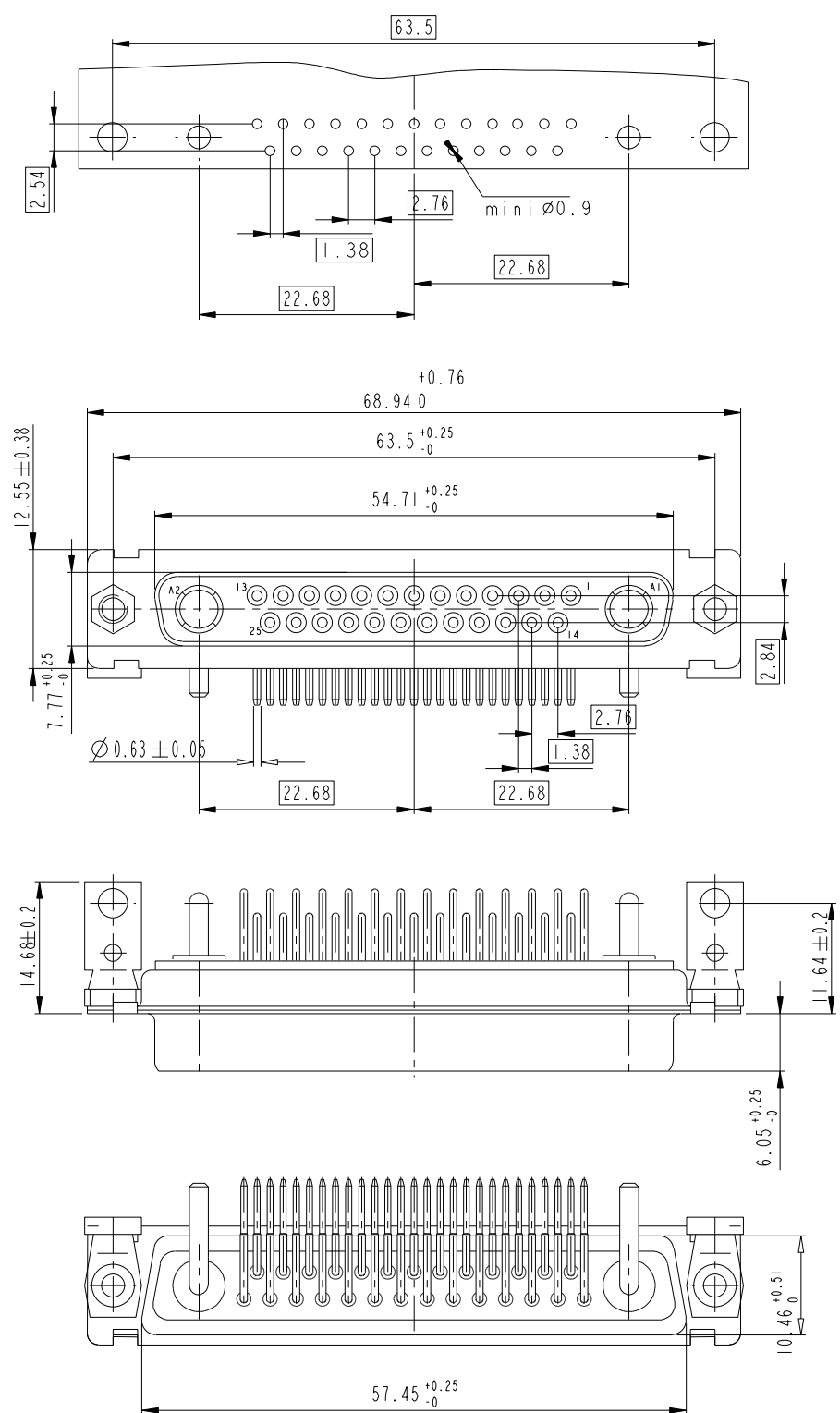
21W1

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



27W2

LAYOUT AND CONNECTOR DIMENSIONS
For PCB hole diameters see table I sheet I



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REV E - 2006-03-28

2

3

4

5

6

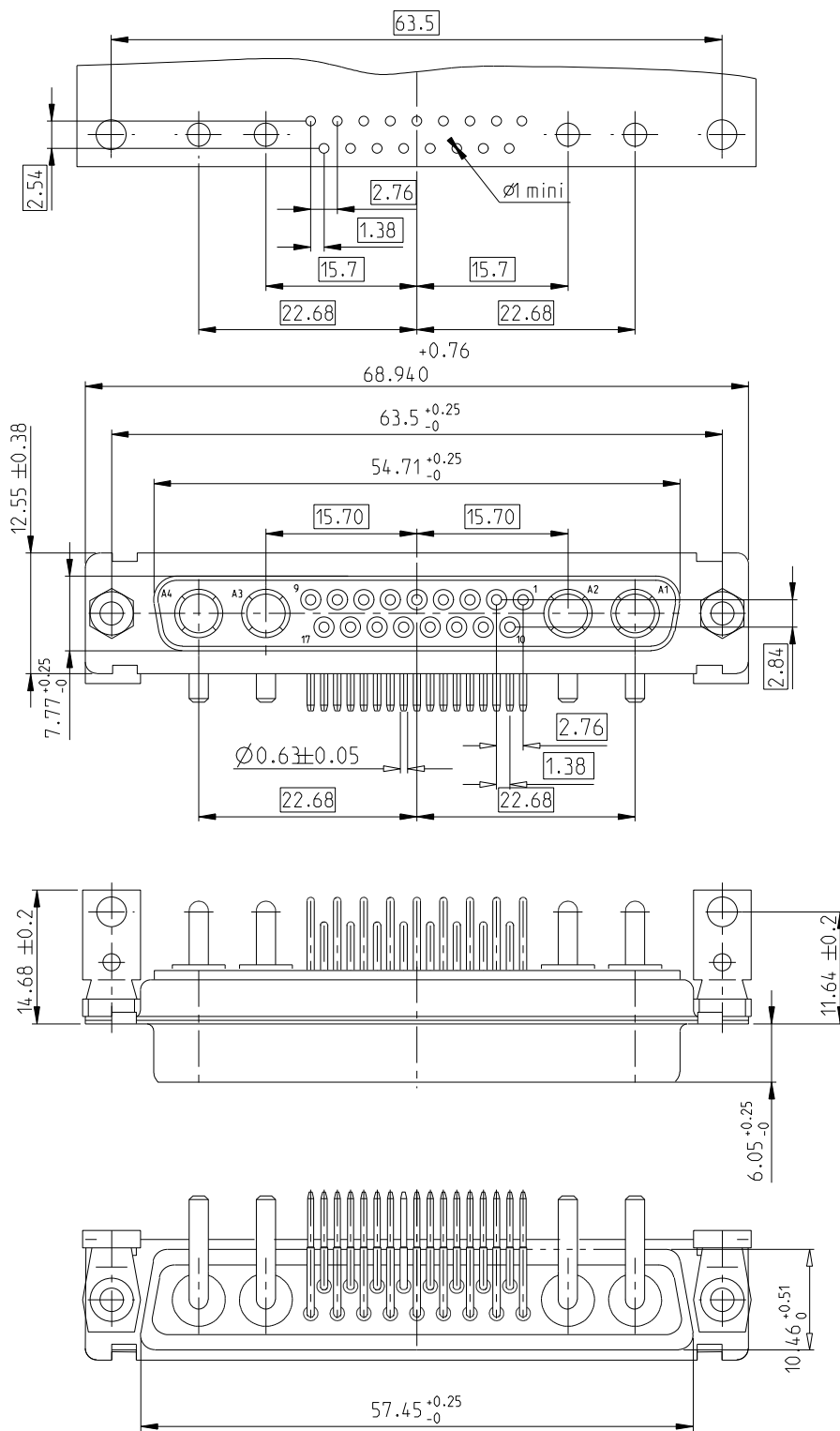
8

www.fciconnect.com		surface	-	tolerance std	ISO 1302	ISO 406	ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR	0.X	±0.3	size	A2	Scale	2:1
Eng	P LEGARE	2005-10-11	LINEAR	0.XX	±0.1	ECN	F10-0060	Rev.	E
Chr			0° ±2°	0.XXX	±0.05	Product family	-	Spec ref	
Appr									
FCI		SUB FEMALE DMW EUROPE				dwg no	C01-8639-2300		
		mixed power right angled solder				catalog no	-	CUSTOMER	sheet 6 of 7

21W A4

LAYOUT AND CONNECTOR DIMENSIONS

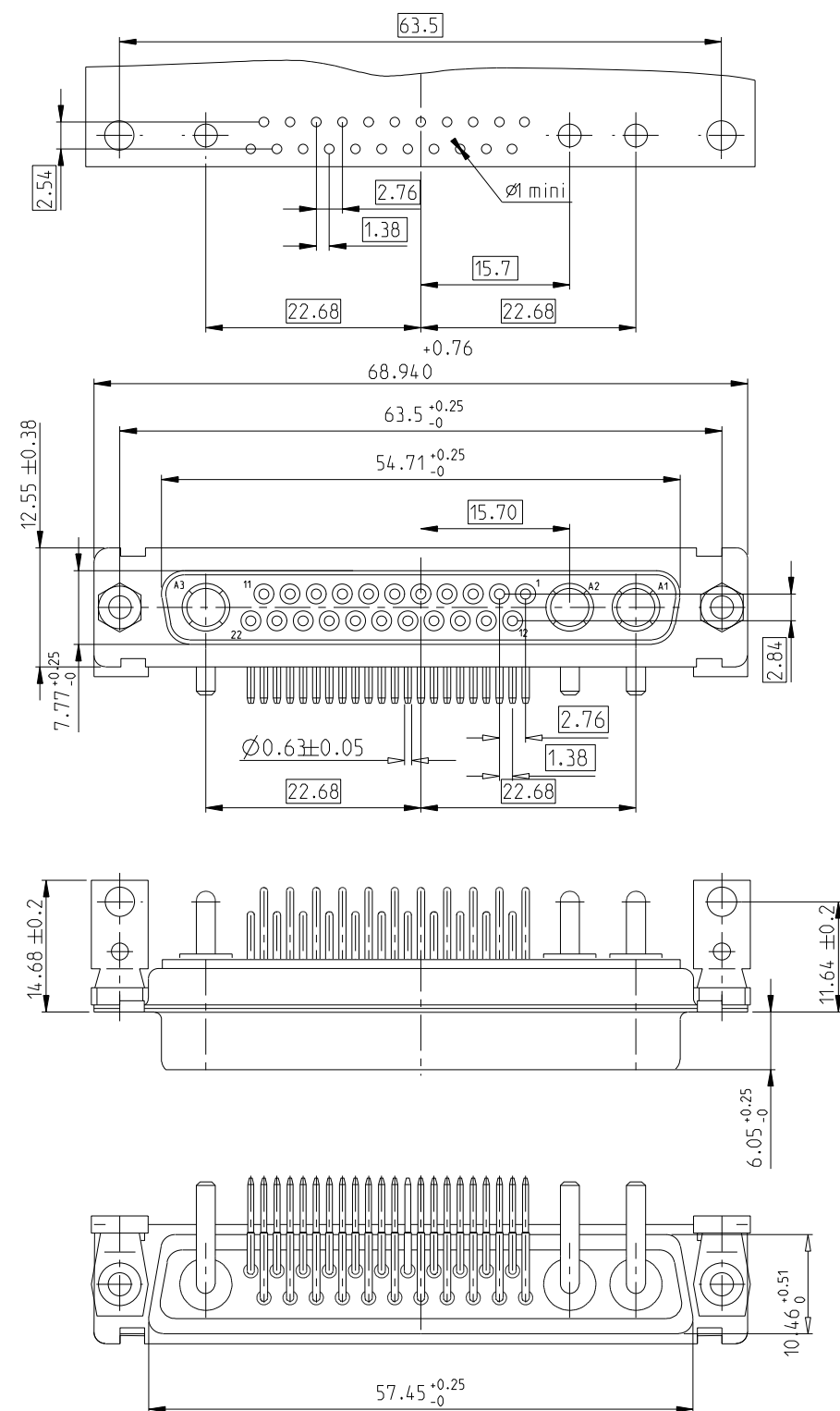
For PCB hole diameters see table 1 sheet 1



25W 3

LAYOUT AND CONNECTOR DIMENSIONS

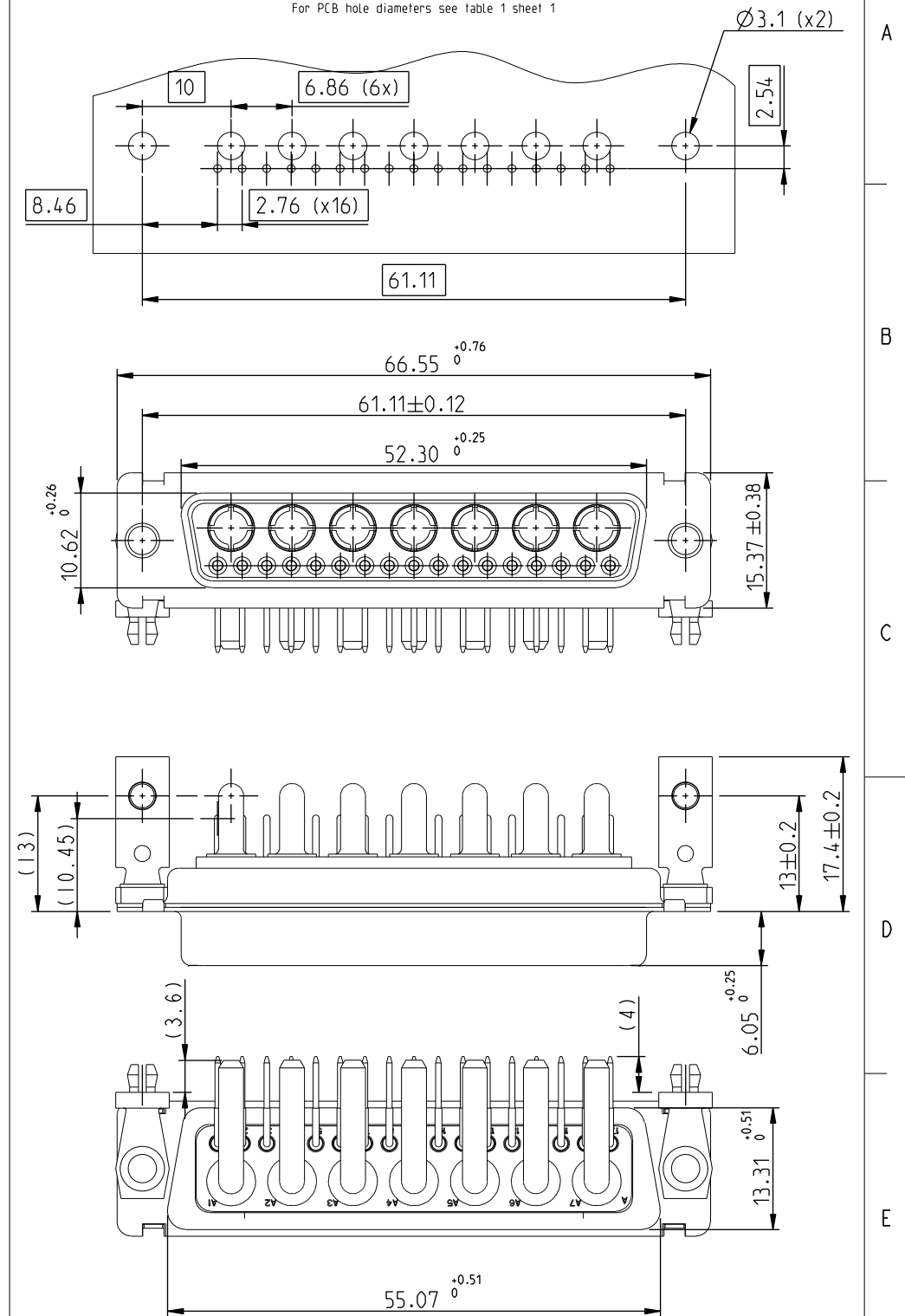
For PCB hole diameters see table 1 sheet 1



24W 7

LAYOUT AND CONNECTOR DIMENSIONS

For PCB hole diameters see table 1 sheet 1



www.fciconnect.com			Surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR 0° ±2°	LINEAR	0.X	±0.3	size A2	Scale 2:1		
Eng	P LEGARE	2005-10-11			0.XX	±0.1		ECN	F10-0060	
Chr					0.XXX	±0.05				
Appr			Product family				-	Spec ref		
			title SUB FEMALE DMW EUROPE mixed power right angled solder			dwg no C01-8639-2300			Rev. E	
			catalog no			-	CUSTOMER		sheet 7 of 7	