

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

- INSULATOR MATERIAL: THERMOPLASTIC UL94 V-0

-ACCESSORIES: STAINLESS STEEL or BRASS,
cadmium plated yellow passivation

-SHELLS: STEEL,
cadmium plated yellow passivation

ELECTRICAL CHARACTERISTICS

-CONTACT/CONTACT : >=1000 V

-CONTACT/GROUND : >=1200 V

-INSULATION RESISTANCE: ≥ 5000 MOhms

ENVIRONMENTAL CHARACTERISTICS

- CLIMATIC CATEGORY: 55/125/56

TEMPERATURE RANGE -55°C TO +125°C

DAMP HEAT STEADY STATE 56 DAYS

SALT SPRAY 48 HOURS

Series

DBMF5W5SN

Shell size: **E A B C**
see sheet 2

Front accessory definition
see sheet 2

Blank :without accessory

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L      :threaded insert M3
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0 :threaded insert UNC 4-40
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V :female screw UNC 4-40

I :female screw M3

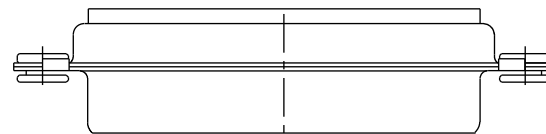
F :floating mounting

Contacts

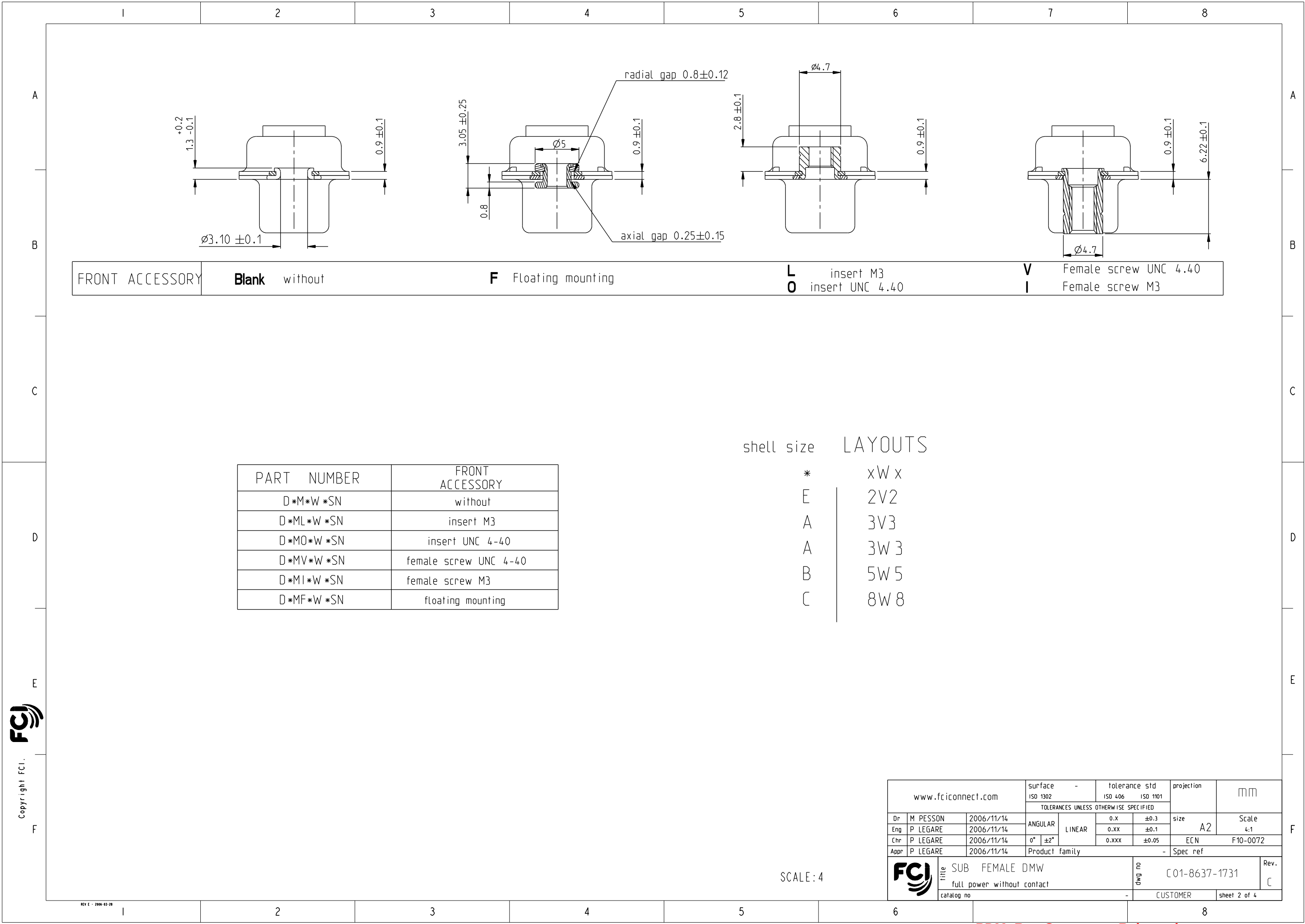
Layout of contacts (see sheet 3)

S :Socket

N :mandatory indication for HE 507 series



				www.fciconnect.com			surface ISO 1302		- ✓		tolerance std ISO 406 ISO 1101		projection 			
							TOLERANCES UNLESS OTHERWISE SPECIFIED									
rev	ecn no	dr	date	Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X	±0.3	size	Scale				
A	LS06-0174	MPE	2006/11/14	Eng	P LEGARE	2006/11/14			0.XX	±0.1	A2	2:1				
B	LS07-0273	MPE	2007/10/30	Chr	P LEGARE	2006/11/14			0° ±2°	0.XXX	±0.05	ECN	F10-0072			
C	F10-0072	LSA	2010/07/20	Appr	P LEGARE	2006/11/14	Product family			-		Spec ref				
						title SUB FEMALE DMW full power without contact catalog no -						dwg no C01-8637-1731		Rev. C		
				CUSTOMER						sheet 1 of 4						



shell size	LAYOUTS
*	xW x
E	2V2
A	3V3
A	3W 3
B	5W 5
C	8W 8

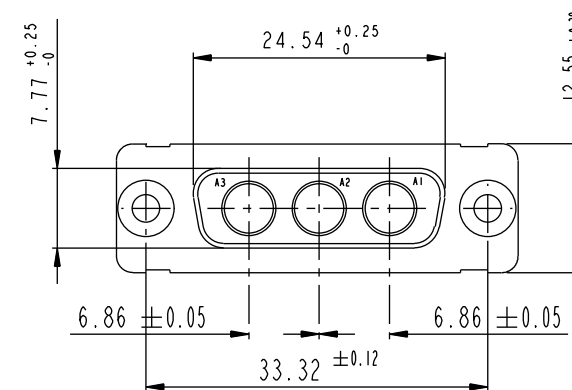
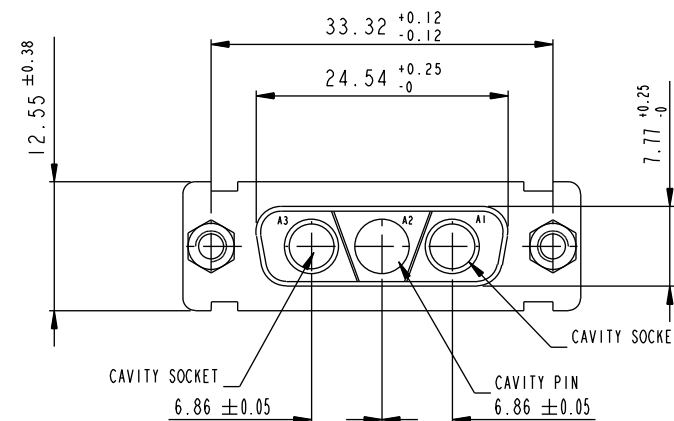
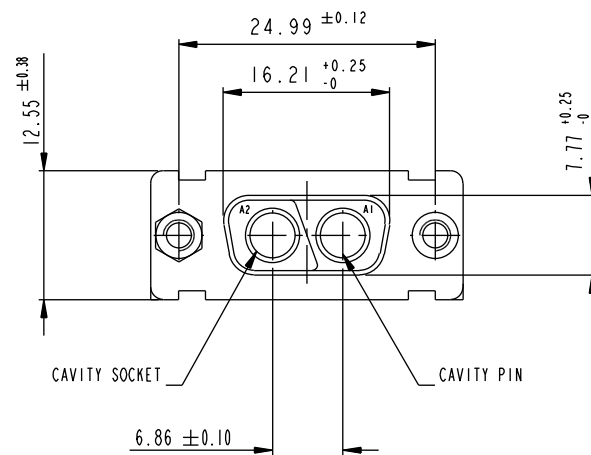
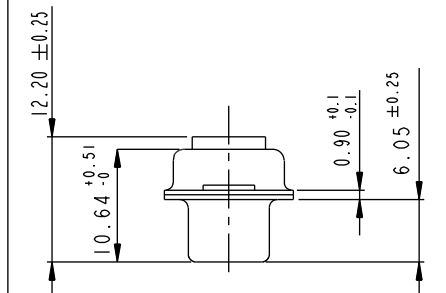
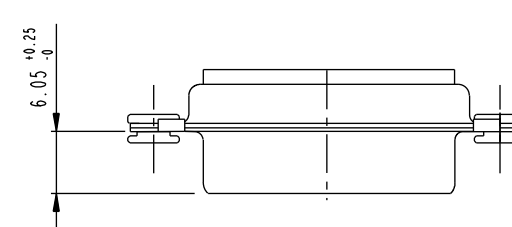
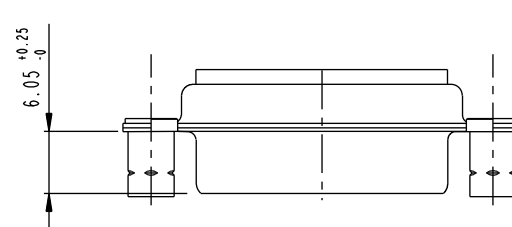
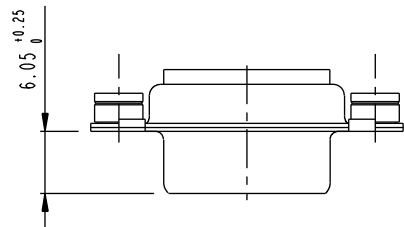
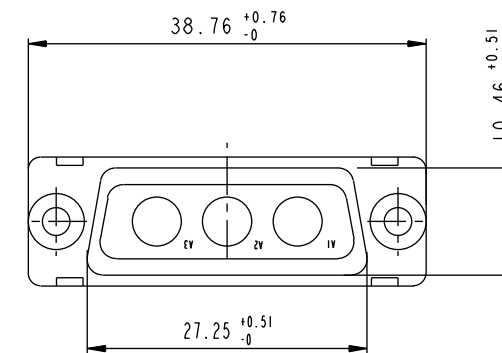
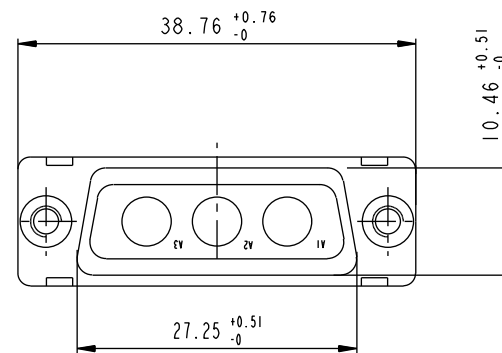
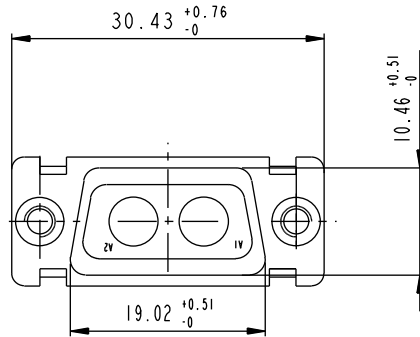
www.fciconnect.com			surface ISO 1302		-	tolerance std ISO 406 ISO 1101		projection	mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2006/11/14	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 4:1		
Eng	P LEGARE	2006/11/14			0.XX ±0.1					
Chr	P LEGARE	2006/11/14			0.XXX ±0.05					
Appr	P LEGARE	2006/11/14	0° ±2°		Product family		-	ECN F10-0072		Spec ref
			title SUB FEMALE DMW full power without contact				dwg no C01-8637-1731		Rev. C	
			catalog no				-	CUSTOMER		sheet 2 of 4

2V2

3V3

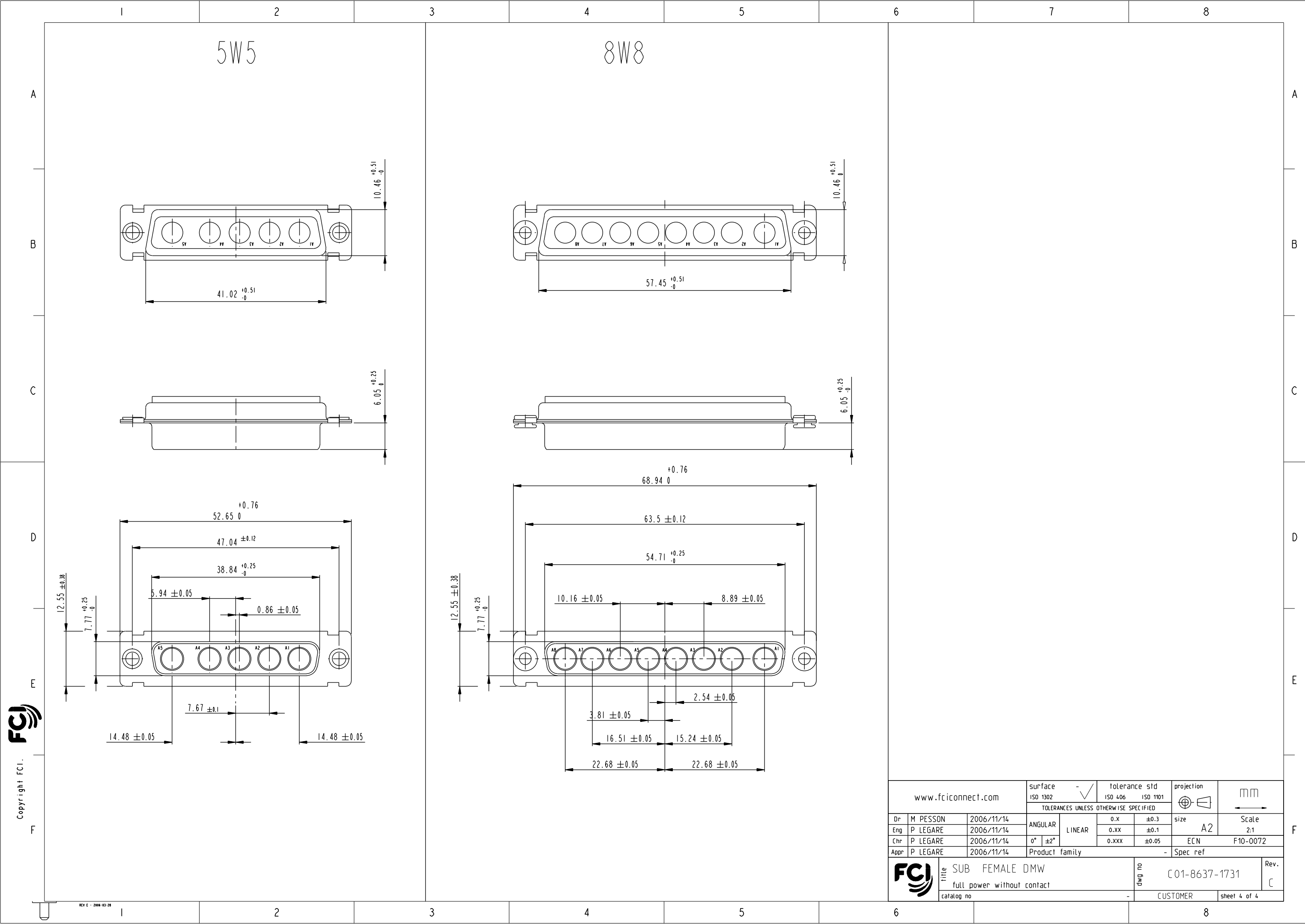
3W3

SIDE VIEW FOR
LAYOUTS: E A B C



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Eng	P LEGARE	2006/11/14			0.XX	±0.1	Scale			2:1	
Chr	P LEGARE	2006/11/14			0° ±2°	0.XXX	±0.05	ECN			F10-0072
Appr	P LEGARE	2006/11/14	Product family				-	Spec ref			
			title SUB FEMALE DMW				dwg no		C 01-8637-1731		Rev.
			full power without contact								C
			catalog no				-	CUSTOMER		sheet 3 of 4	



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			TOLERANCES UNLESS OTHERWISE SPECIFIED							
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Appr	P LEGARE	2006/11/14	Product family					-	Spec ref	
			title SUB FEMALE DMW			dwg no C01-8637-1731			Rev. C	
			full power without contact							
			catalog no			-			CUSTOMER	
									sheet 4 of 4	

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