

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:
see sheet 2

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

I

:female screw M3

F

:floating mounting

Contacts
Layout of contacts (see sheet 3)

S

:Socket

N

:mandatory indication for HE 507 series

FCI

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REV E - 2006-03-28

Dr

M PESSON

2006/11/14

Eng

P LEGARE

2006/11/14

Chr

P LEGARE

2006/11/14

Appr

P LEGARE

2006/11/14

rev

ecn no

dr

date

A

LS06-0174

MPE

2006/11/14

B

LS07-0273

MPE

2007/10/30

C

F10-0072

LSA

2010/07/20

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surface

ISO 1302

-

✓

tolerance std

ISO 406

ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection

mm

ANGULAR

LINEAR

0°

±2°

0.X

±0.3

0.XX

±0.1

0.XXX

±0.05

size

A2

ECN

F10-0072

Dr

M PESSON

2006/11/14

Eng

P LEGARE

2006/11/14

Chr

P LEGARE

2006/11/14

Appr

P LEGARE

2006/11/14

Product family

-

Spec ref

-

FCI

title

SUB FEMALE DMW

full power without contact

catalog no

-

dwg no

C01-8637-1731

Rev.

C

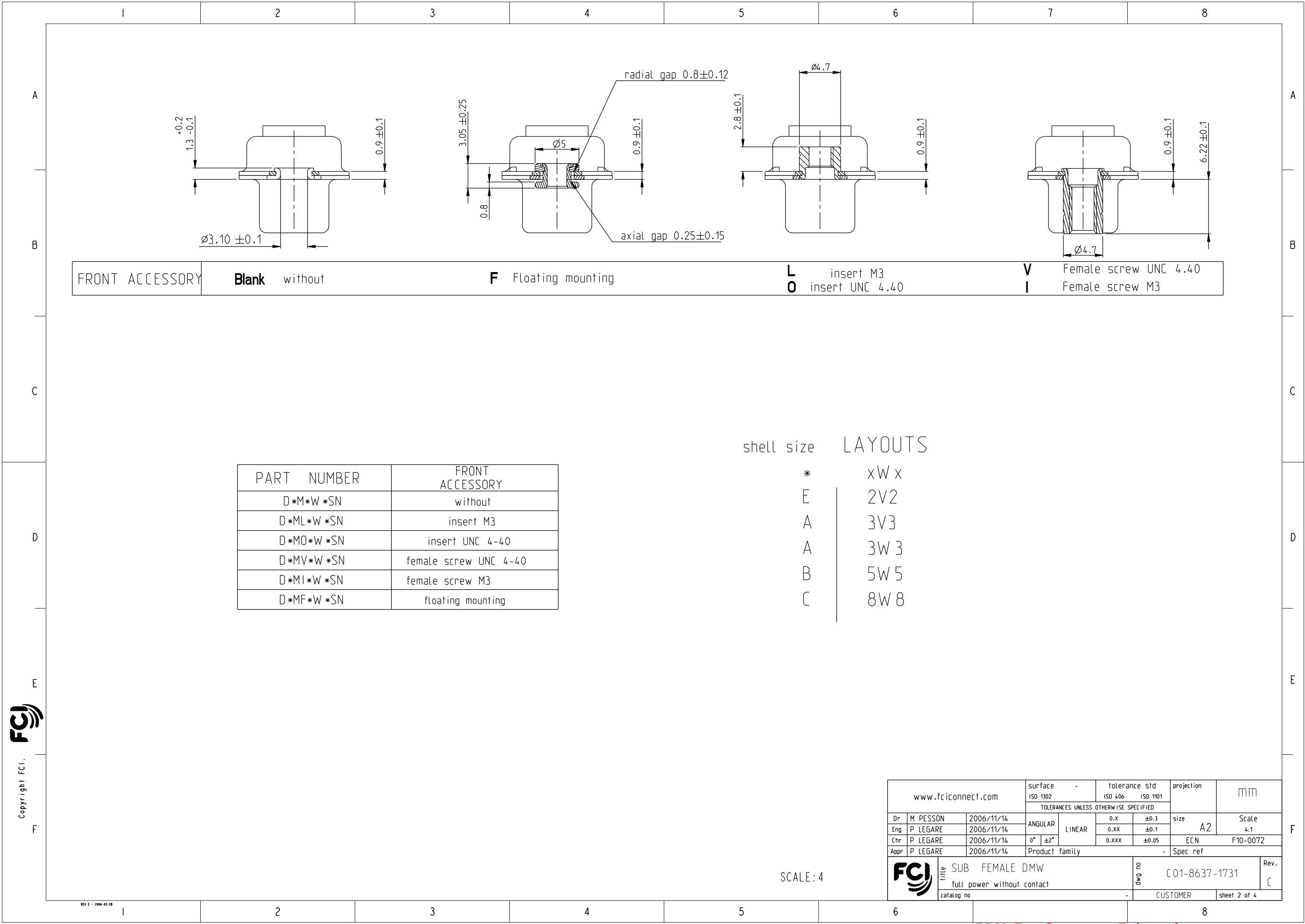
CUSTOMER

sheet 1 of 4

PDM: Rev:C

STATUSReleased

Printed: Oct 01, 2010



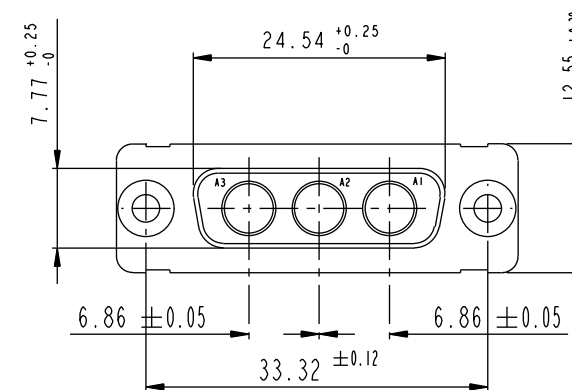
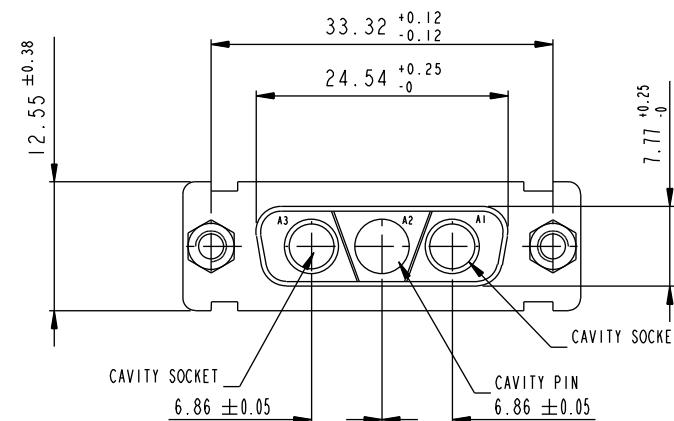
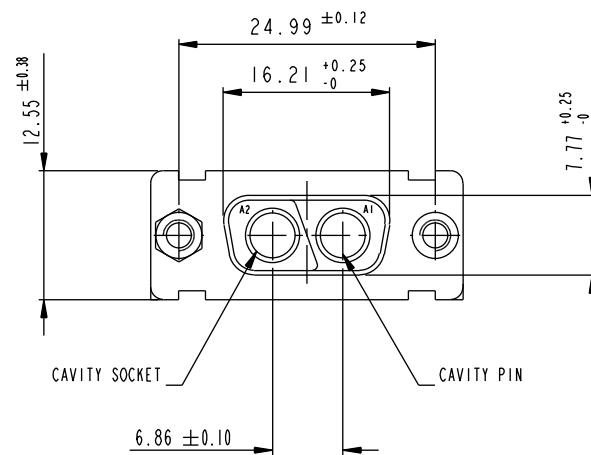
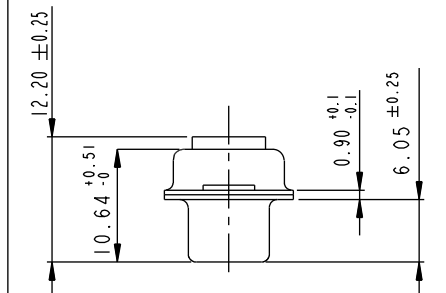
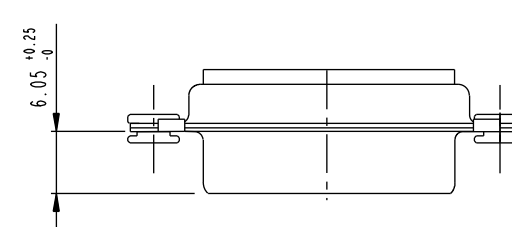
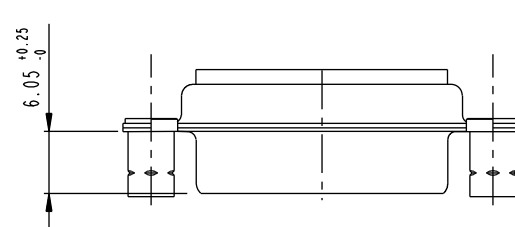
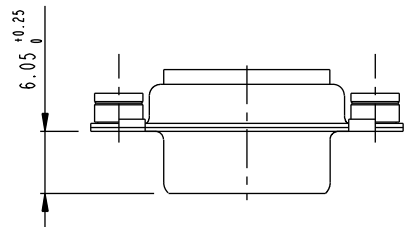
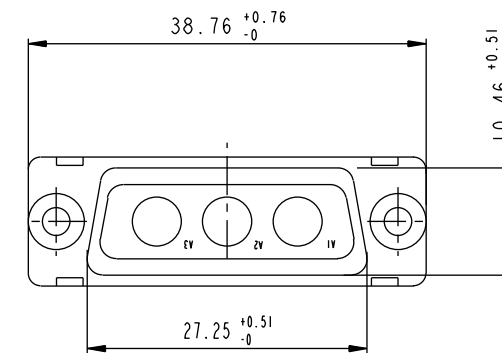
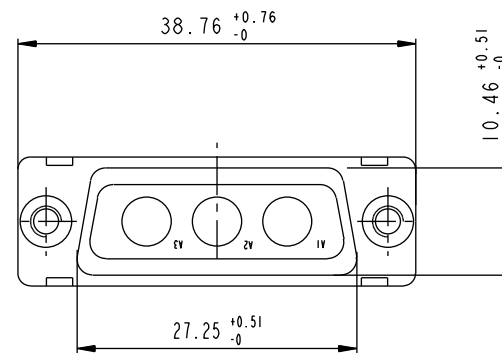
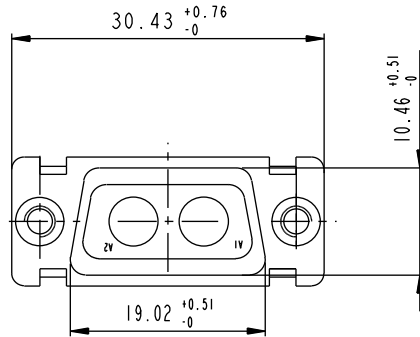
www.fciconnect.com			surface - ISO 1302		tolerance std ISO 406 ISO 1101		projection		mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2006/11/14	ANGULAR		LINEAR	0.X ±0.3		size A2	Scale 4:1	
Eng	P LEGARE	2006/11/14				0.XX ±0.1				
Chr	P LEGARE	2006/11/14	0° ±2°			0.XXX ±0.05				
Appr	P 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 2 of 4	

2V2

3V3

3W3

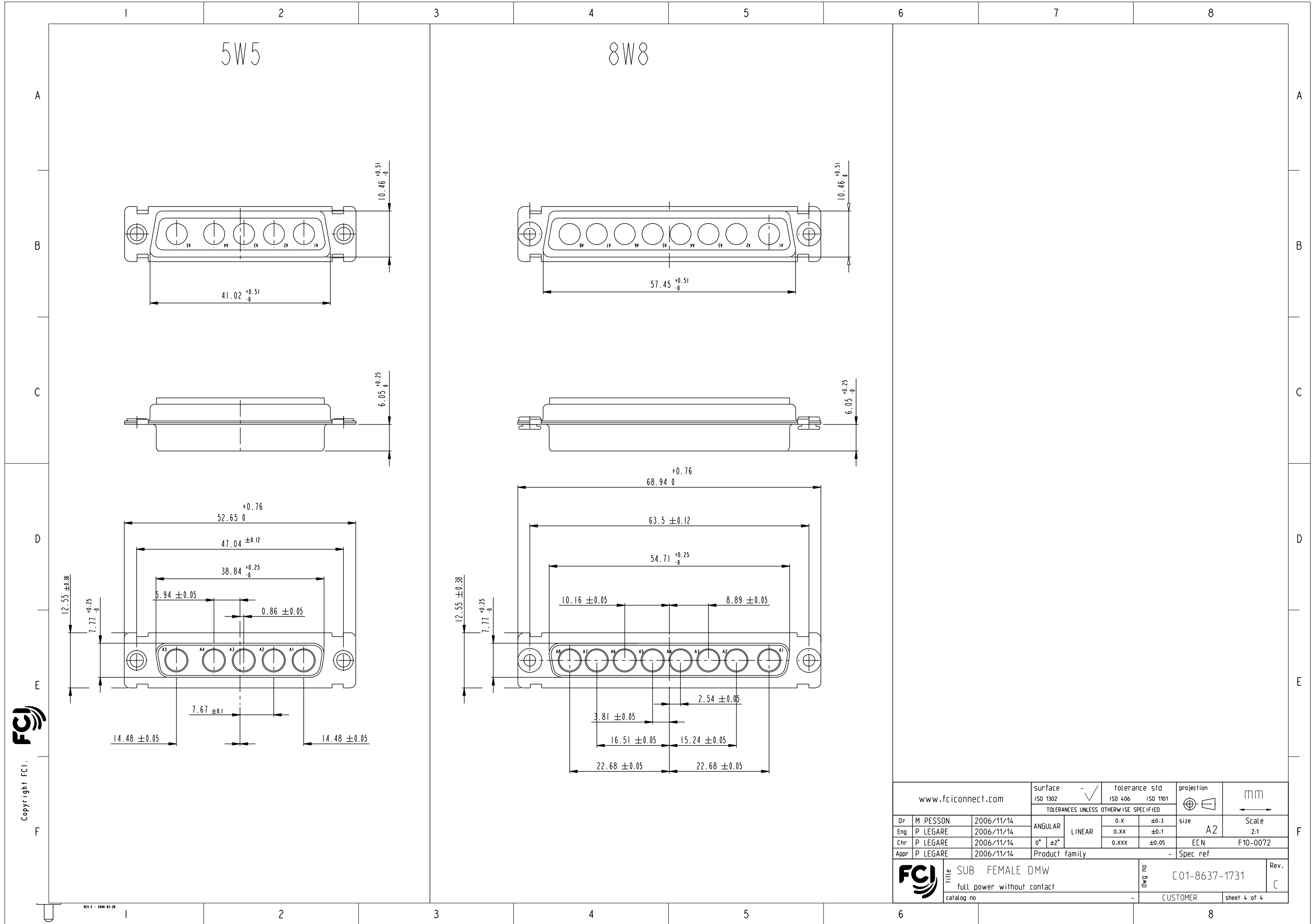
SIDE VIEW FOR
LAYOUTS: E A B C



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REV E - 2006-03-28

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	
Eng	P LEGARE	2006/11/14			0.XX	±0.1			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 full power without contact				dwg no C01-8637-1731		Rev. C	
			catalog no -				CUSTOMER		sheet 3 of 4	



www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
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Appr	P LEGARE	2006/11/14	0° ±2°				ECN		F10-0072			
			Product family					-	Spec ref			
			title SUB FEMALE DMW full power without contact					dwg no C01-8637-1731			Rev. C	
			catalog no -					CUSTOMER			sheet 4 of 4	