

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

-INSULATOR MATERIAL: THERMOPLASTIC ,UL94V0

-ACCESSORIES: STAINLESS STEEL or BRASS

-SHELLS: STEEL

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

NOTE RoHS INFORMATION

- The "LF" products meet european union Directives and other country regulations as described in GS-22-008.
- Shell plating : Bright pure tin (white or transparent color)
- Accessories: Bright pure tin (white or transparent color)
- Packaging spec: See GS-14-920

DBMF5W5SNLF

Series

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

Front accessory definition
see sheet 2

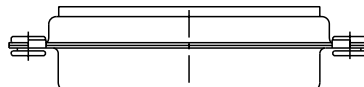
Blank :without accessory
L :threaded insert M3
O :threaded insert UNC 4-40
V :female screw UNC 4-40
F :floating mounting

Contacts
Layout of contacts (see sheet 3)

S :Socket

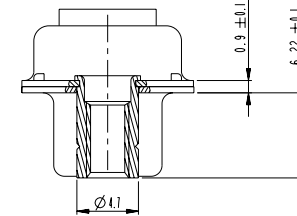
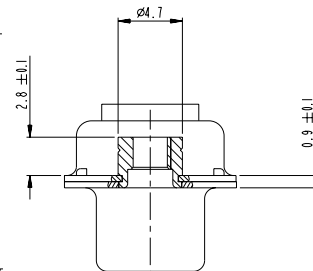
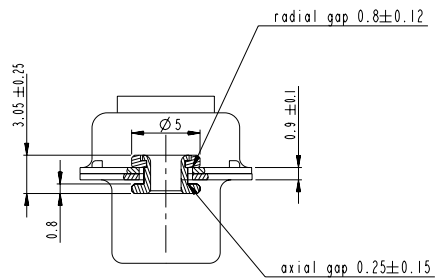
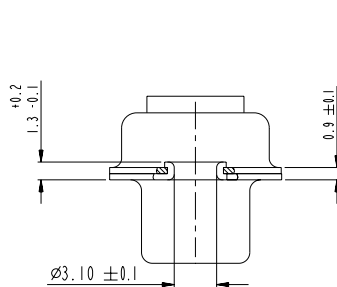
N :obligatory indication for HE 507 series

See note RoHS



rev	ecn no	dr	date
A	LS06-0008	MPE	2006/01/16
B	LS07-0235	MPE	2007/09/13
C	LS07-0273	MPE	2007/10/29
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface	-	tolerance std	ISO 1302	ISO 406	ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	11/10/05	ANGULAR	LINEAR	0.X	±0.3	size	A2	Scale
Eng	11/10/05	P LEGARE	0° ±2°		0.XX	±0.1			2:1
Chr					0.XXX	±0.05	ECN	LS07-0273	
Appr			Product family		Spec ref				
FCI		SUB FEMALE DMW		full power without contact		C01-8637-1670		Rev.	C
catalog no						CUSTOMER		sheet 1 of 4	



FRONT ACCESSORY	Blank without	F Floating mounting	L insert M3 O insert UNC 4.40	V Femelle screw UNC 4.40
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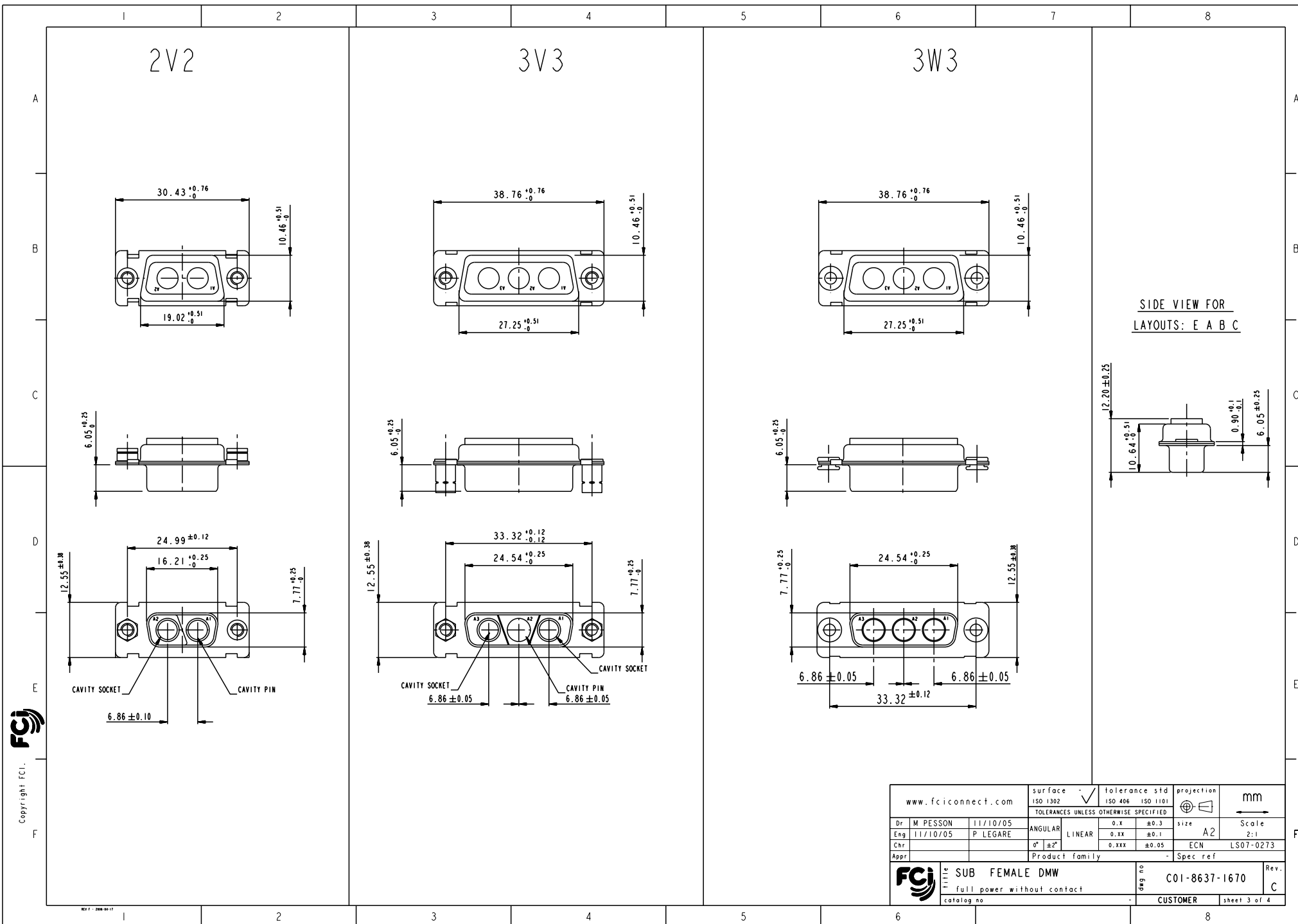
PART NUMBER	FRONT ACCESSORY
D*M*W*SNLF	without
D*ML*W*SNLF	insert M3
D*MO*W*SNLF	insert UNC 4-40
D*MV*W*SNLF	female screw UNC 4-40
D*MF*W*SNLF	floating mounting

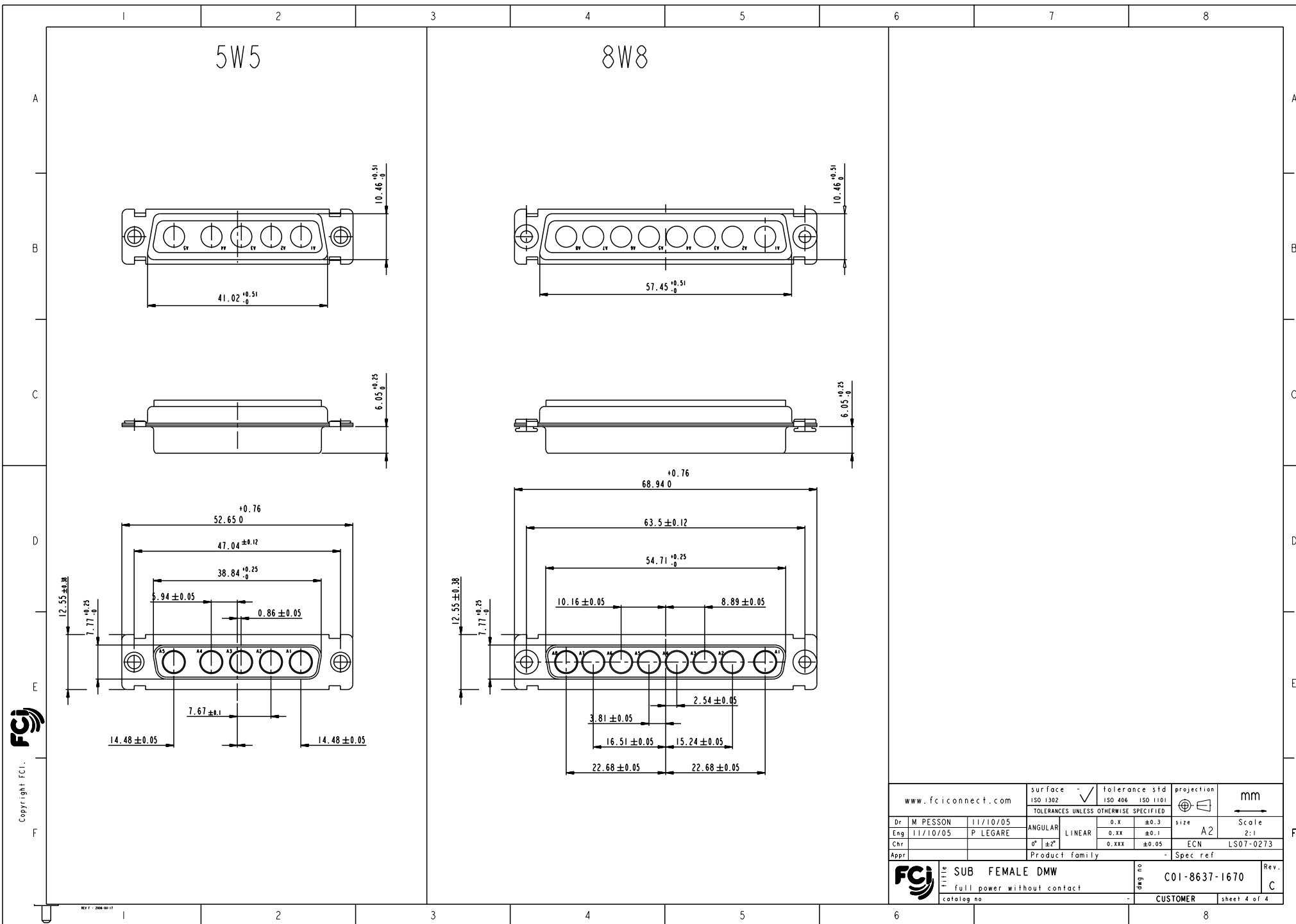
shell size LAYOUTS

*	xWx
E	2V2
A	3V3
A	3W3
B	5W5
C	8W8

SCALE: 4

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	size A2	Scale 4:1
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	M PESSON	11/10/05	ANGULAR	0.X	±0.3	ECN LS07-0273
Eng	11/10/05	P LEGARE	LINEAR	0.XX	±0.1	
Chr			0° ±2°	0.XXX	±0.05	Spec ref
Appr			Product family			
FCI		SUB FEMALE DMW		C01-8637-1670		Rev. C
		full power without contact		CUSTOMER		sheet 2 of 4
		catalog no				





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www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm		
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	M PESSON	11/10/05	ANGULAR	0.X	± 0.3	size A2 Scale 2:1
Eng	11/10/05	P LEGARE	LINEAR	0.XX	± 0.1	ECN LS07-0273
Chr			0° $\pm 2°$	0.XXX	± 0.05	Spec ref
Appr			Product family			
FCI		SUB FEMALE DMW		dwg no	C01-8637-1670	Rev. C
		full power without contact		catalog no	CUSTOMER	sheet 4 of 4