

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

-INSULATOR MATERIAL: THERMOPLASTIC .UL94V0

-ACCESSORIES: BRASS

-SHELLS: STEEL

ELECTRICAL CHARACTERISTICS

-CONTACT/CONTACT : >=1000 V

-CONTACT/GROUND : >=1200 V

-INSULATION RESISTANCE: >=5000 MOhms

ENVIRONMENTAL CHARACTERISTICS

- CLIMATIC CATEGORY: 55/125/21

TEMPERATURE RANGE -55°C TO +125°C

DAMP HEAT STEADY STATE 21 DAYS

SALT SPRAY 24 HOURS

MECHANICAL CHARACTERISTICS

- RETENTION AGAINST TORQUE: - Threaded insert: 0.7 N.m minimum

- Female screw : 0.5 N.m minimum

Series

DBLSW5PA00LF

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

Layout of contacts (see sheet 3)

Contacts

P :Pin

PCB accessory definition

A witout accessory on PCB

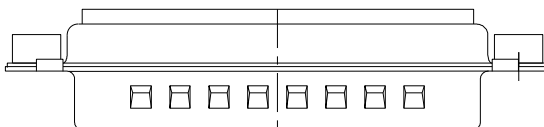
Power contacts

00 without power contact

See note RoHS

NOTE RoHS INFORMATION

- The "LF" products meet european union Directives and other country regulations as described in GS-22-008.
- Shell plating :2 to 4 µm Cu + Ni + 3 to 10 µmm Sn(pure bright)
- Accessories: Sn pure bright + nickel
- Packaging spec: See GS-14-920



rev	ecn no	dr	date
A	LS05-0113	MPE	2005-11-28
B	LS06-0208	LGO	2006-12-13
C	LS07-0273	MPE	2007-11/05
D	F09-0076	LSA	2009-08-20
E	F10-0017	LSA	2010-03-10
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size	Scale		
Eng	P LEGARE	2005-10-11			0.XX	±0.1	A2	2:1		
Chr			0°	±2°	0.XXX	±0.05	ECN	F09-0076		
Appr			Product family				- Spec ref			
			title SUB MALE DW				dwg no C01-8639-2315		Rev	
			full power without contact						E	
			catalog no				- CUSTOMER		sheet 1 of 4	

A

B

C

D

E

F

A

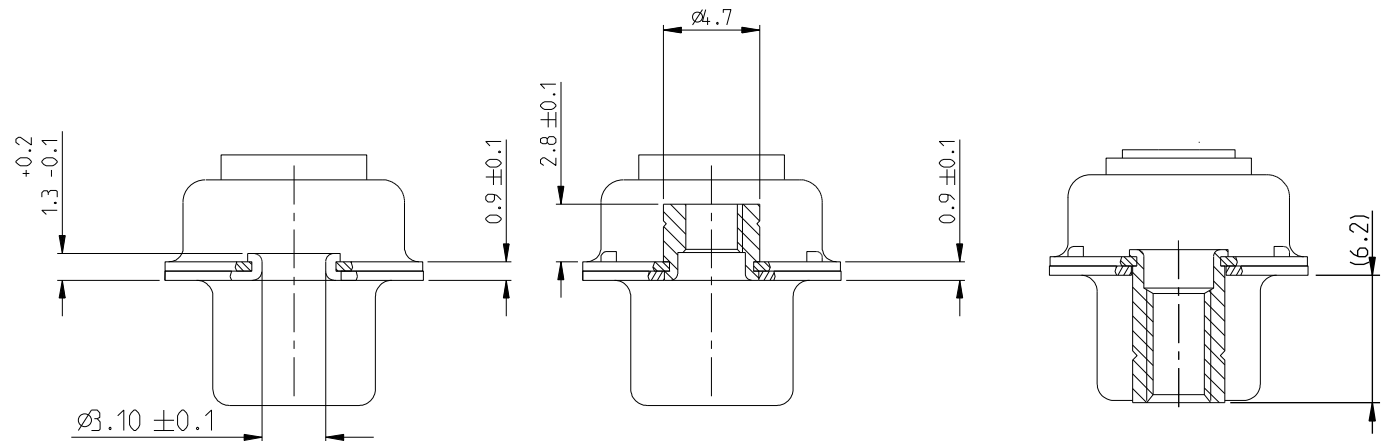
B

C

D

E

F



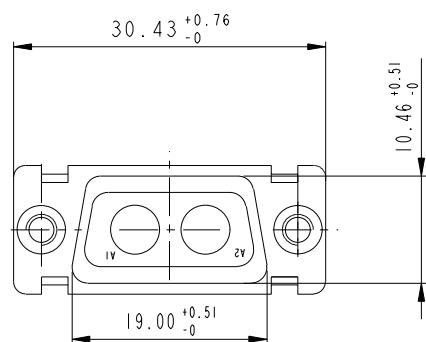
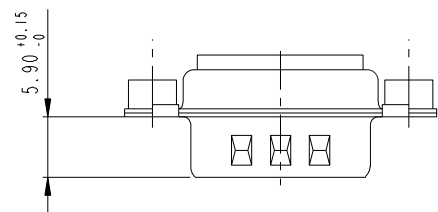
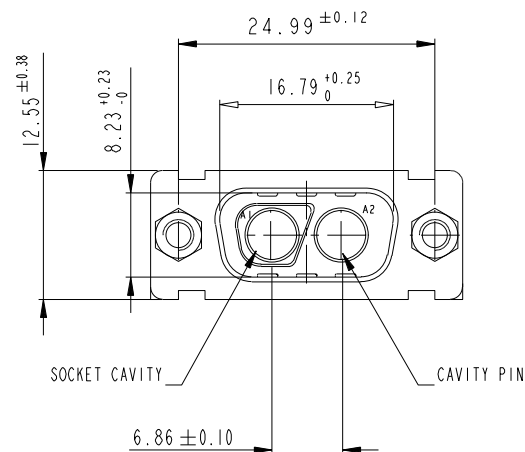
FRONT ACCESSORY	Blank without	L O	insert M3 insert UNC 4-40	V	Female screw UNC 4-40
PCB ACCESSORIES	A without	A	without	A	without

PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*xW xPA00LF	WITHOUT	WITHOUT
D*VxW xPA00LF	Female screw UNC 4-40	WITHOUT
D*LxW xPA00LF	Insert M3	WITHOUT
D*OxW xPA00LF	Insert UNC 4-40	WITHOUT

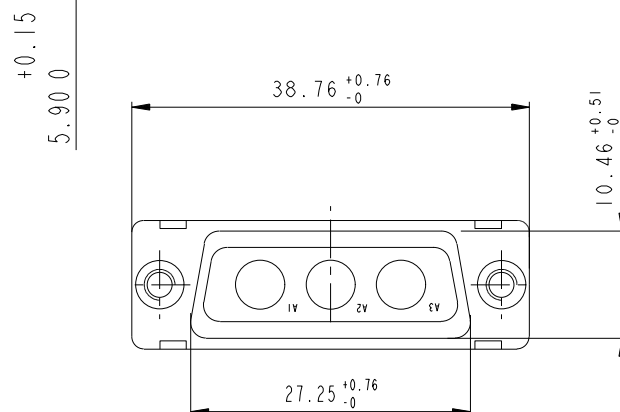
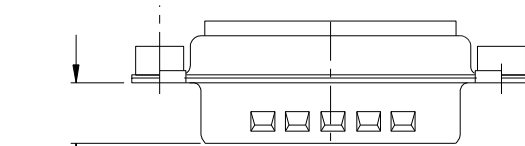
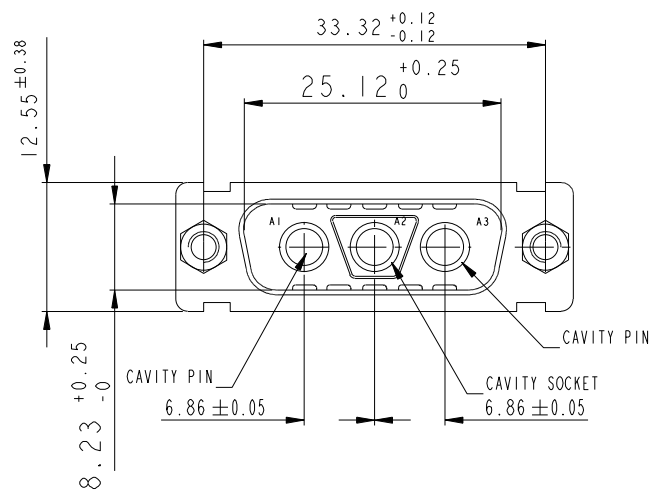
shell size	LAYOUTS
*	xW x
E	2V2
A	3V3
A	3W3
B	5W5
C	8W8

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	LINEAR	0.x	±0.3
Eng	P LEGARE	2005-10-11			0.xx	±0.1
Chr					0.xxx	±0.05
Appr			0°	±2°	size A2	
			Product family		ECN	F09-0076
					-	Spec ref
FCI			title SUB MALE DW			Rev.
			full power without contact			E
			dwg no	C01-8639-2315		
			catalog no	CUSTOMER		sheet 2 of 4

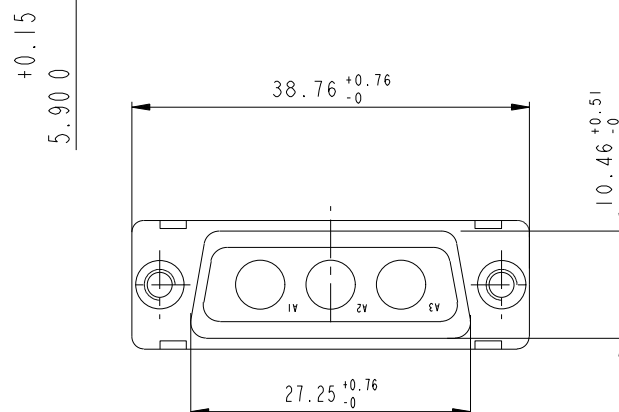
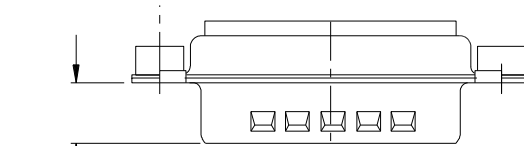
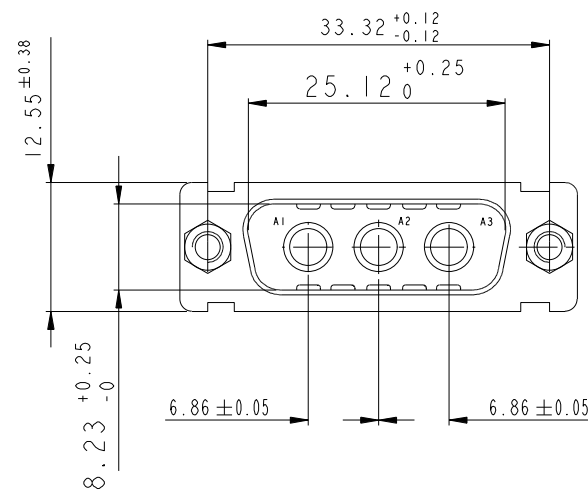
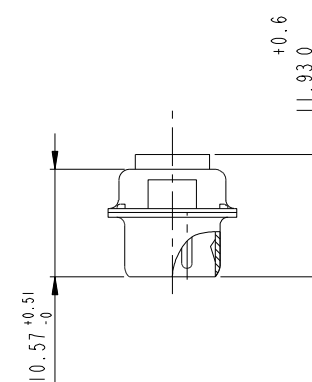
2V2



3V3



3W3

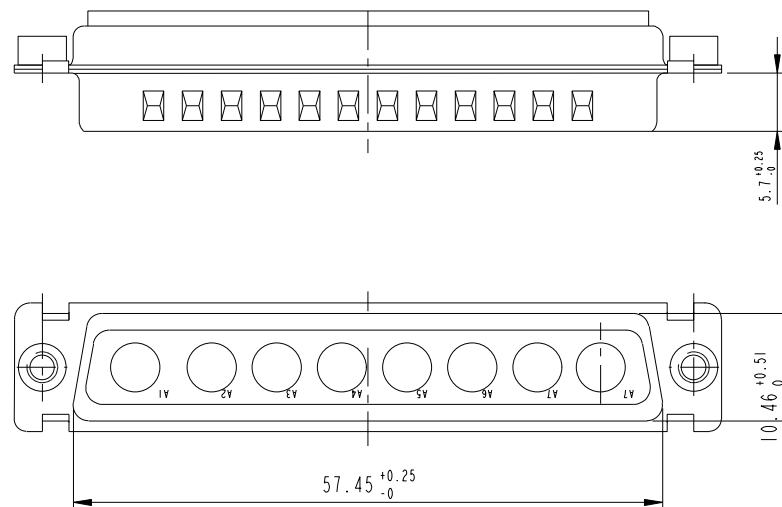
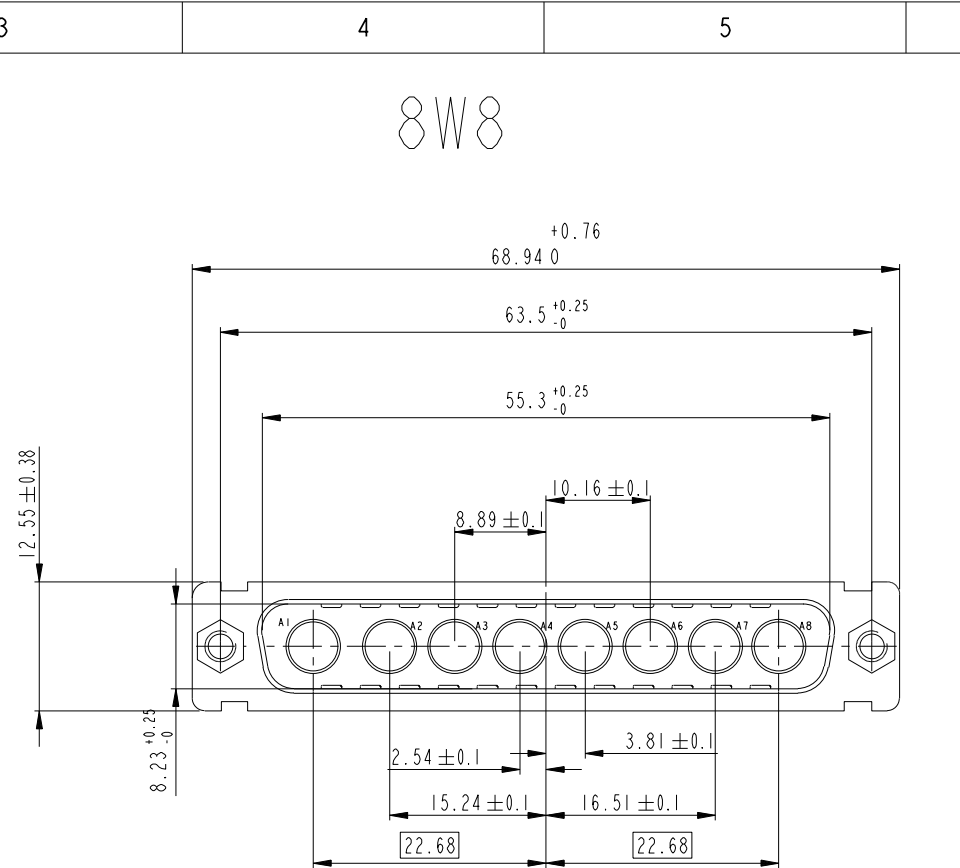
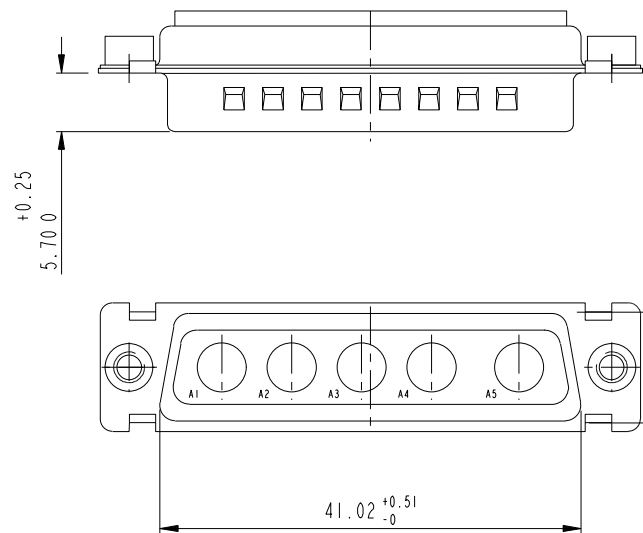
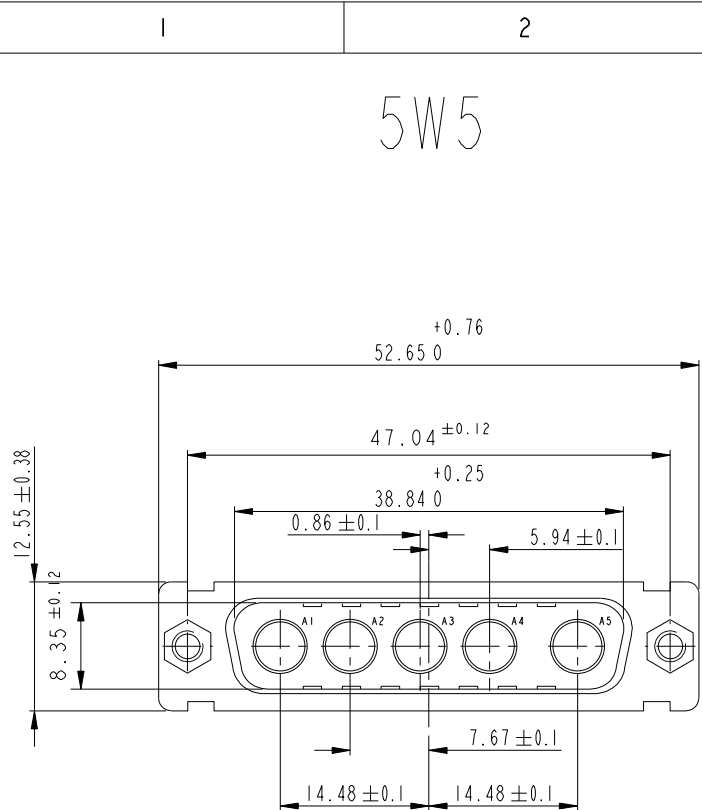
SIDE VIEW FOR
LAYOUTS: E A B C

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www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection size A2	mm Scale 2:1
Dr	M PESSON	2005-10-11	TOLERANCES UNLESS OTHERWISE SPECIFIED		size	ECN F09-0076
Eng	P LEGARE	2005-10-11	ANGULAR	LINEAR	size	Rev. E
Chr			0° ±2°	0.X ±0.3 0.XX ±0.1 0.XXX ±0.05	ECN	sheet 3 of 4
Appr			Product family		Spec ref	
FCI			title SUB MALE DW		dwg no C01-8639-2315	Rev. E
			full power without contact		CUSTOMER	
			catalog no			

REV E - 2006-03-28

PDM: Rev:E STATUS Released 8 Printed: Oct 01, 2010



www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A2	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED		size	Scale
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3
Eng	P LEGARE	2005-10-11			0.XX	±0.1
Chr			0°	±2°	0.XXX	±0.05
Appr			Product family		Spec ref	
FCI			title		dwg no	Rev.
			SUB MALE DW		C01-8639-2315	E
			full power without contact			
			catalog no		CUSTOMER	sheet 4 of 4

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Components Supply Platform

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