

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

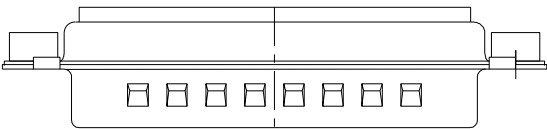
Power contacts

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



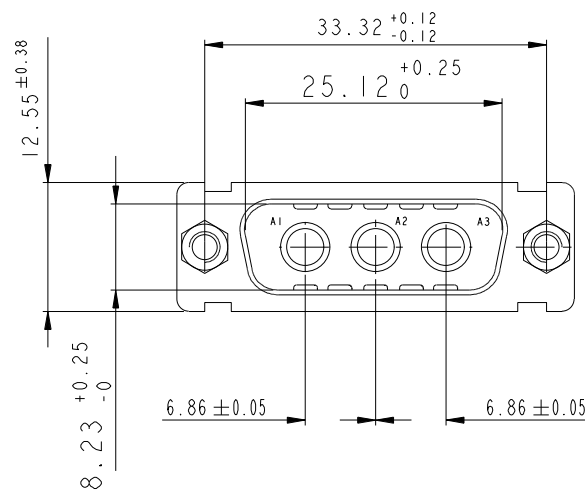
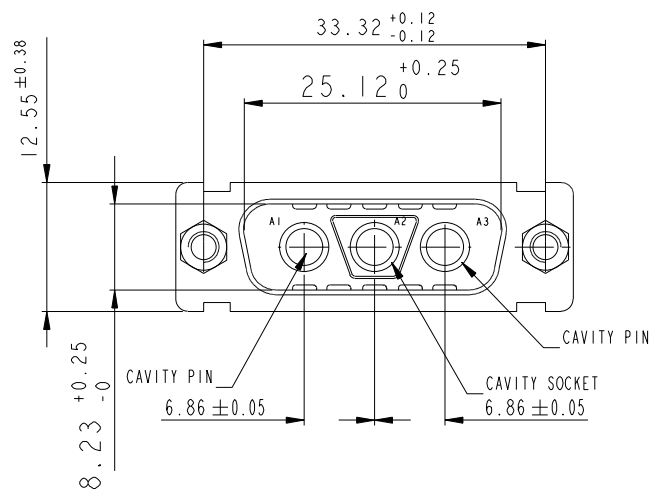
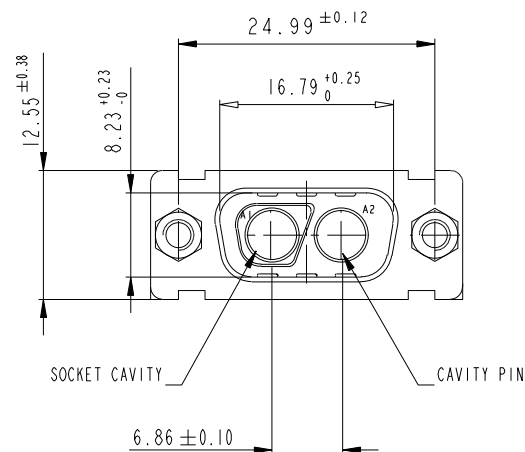
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B	LS06-0208	LGO	2006-12-13
C	LS07-0273	MPE	2007-11/05
D	F09-0076	LSA	2009-08-20
E	F10-0017	LSA	2010-03-10
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		- ✓	tolerance std ISO 406 ISO 1101		projection 	mm 	
			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 full power without contact				dwg no	C01-8639-2315		Rev. E
			catalog no		-	CUSTOMER		sheet 1 of 4		

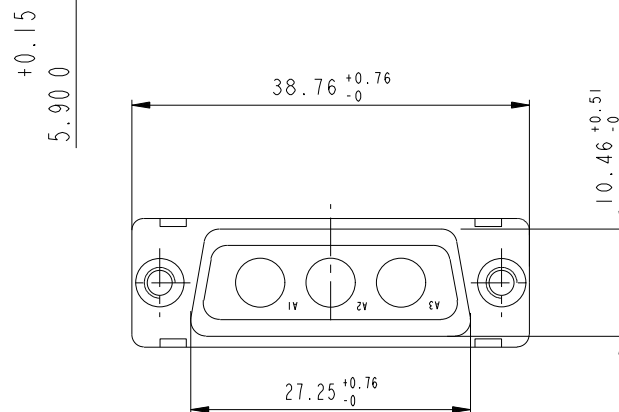
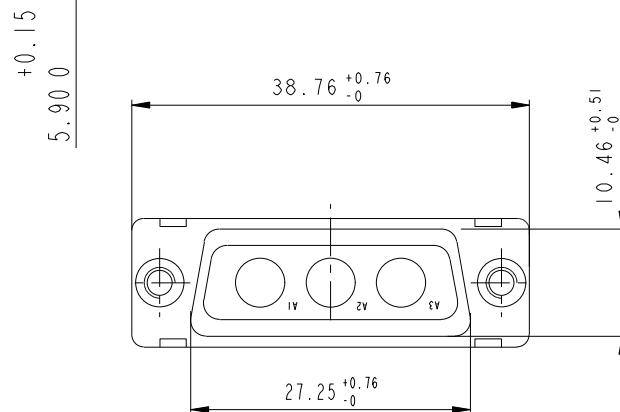
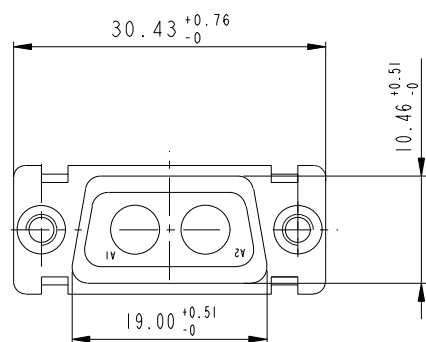
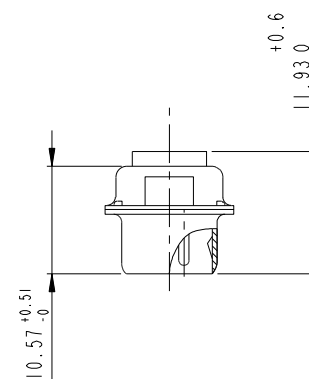
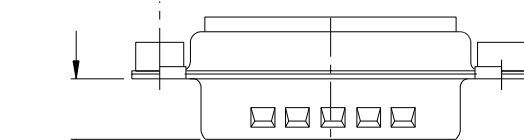
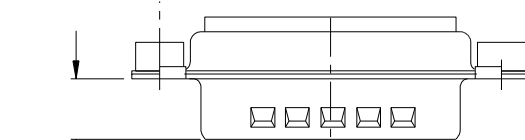
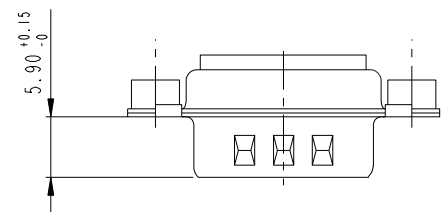
2V2

3V3

3W3



SIDE VIEW FOR
LAYOUTS: E A B C



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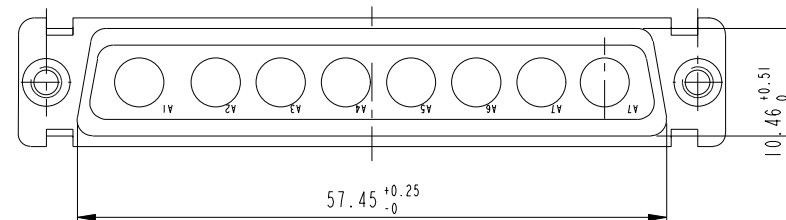
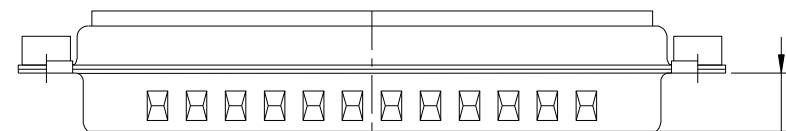
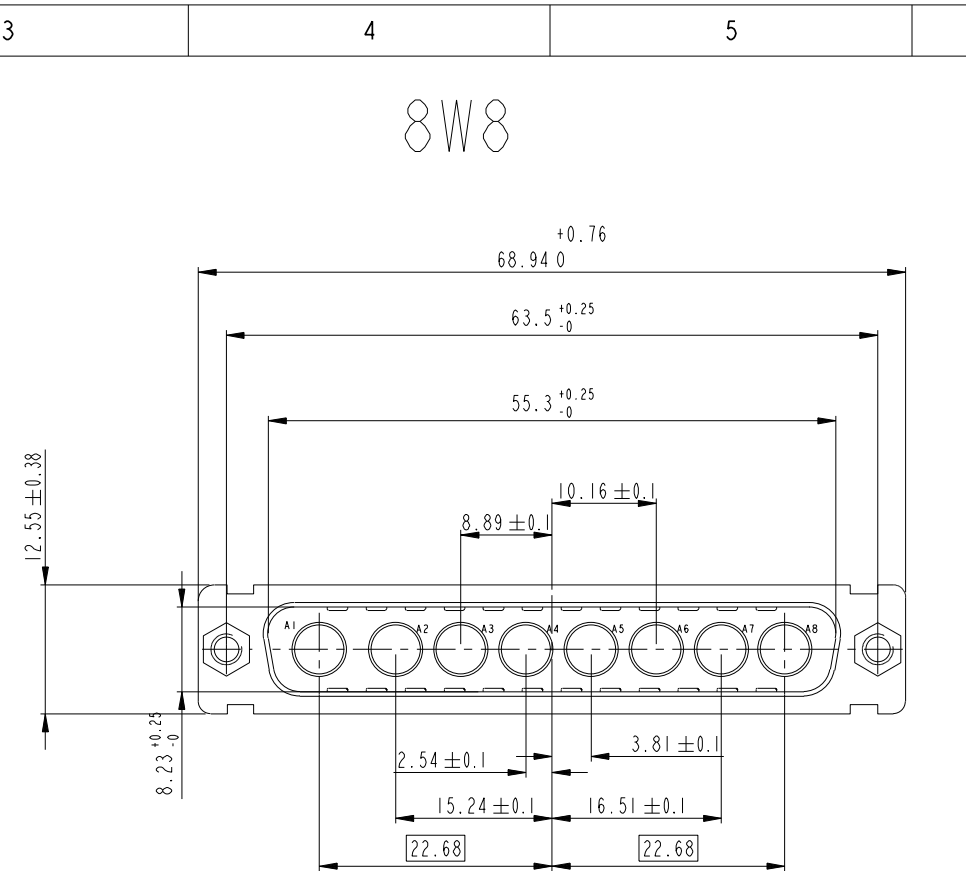
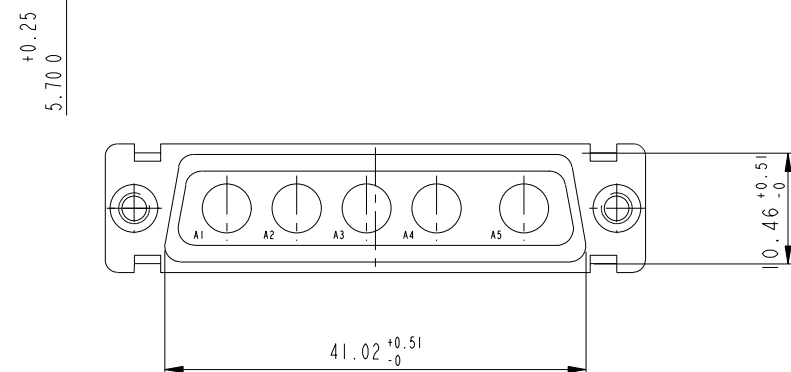
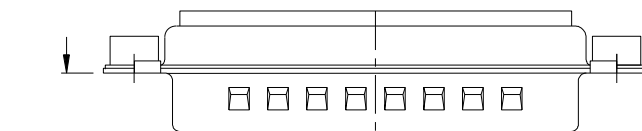
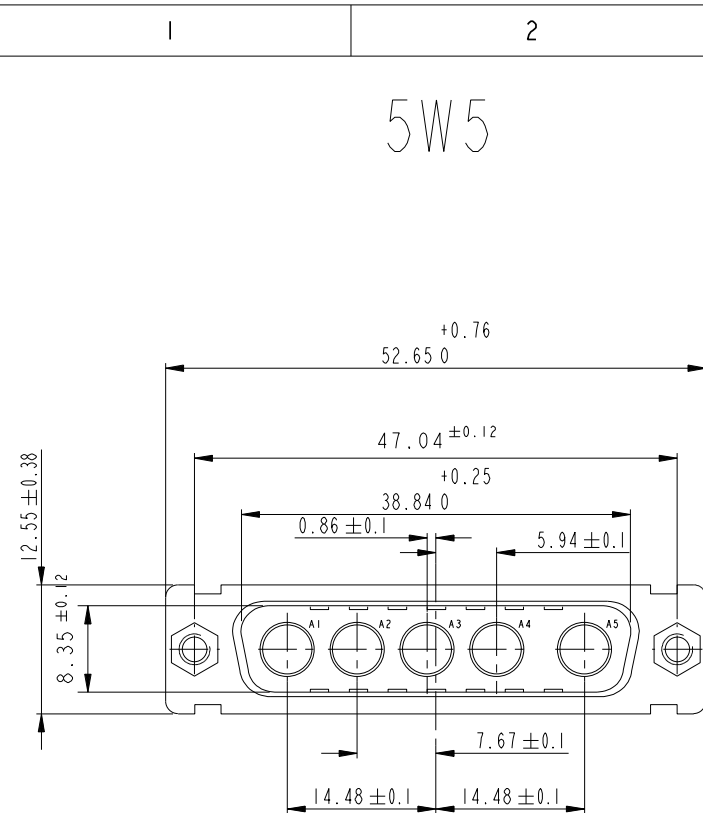
www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
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Appr			Product family				-	Spec ref		
			title SUB MALE DW full power without contact				dwg no C01-8639-2315		Rev. E	
			catalog no		-	CUSTOMER		sheet 3 of 4		

PDS: Rev :E

PDM: Rev :E

STATUS: Released

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			title SUB MALE DW full power without contact				dwg no C01-8639-2315		Rev. E	

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Components Supply Platform

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