

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

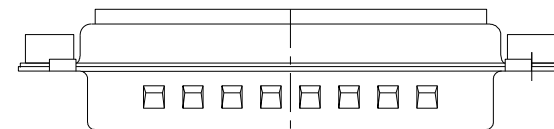
PCB accessory definition

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 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X		±0.3		size A2	Scale 2:1
Eng	P LEGARE	2005-10-11			0.XX		±0.1			
Chr					0.XXX		±0.05			
Appr			0° ±2°				ECN		F09-0076	
			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	

A

B

C

D

E

F

A

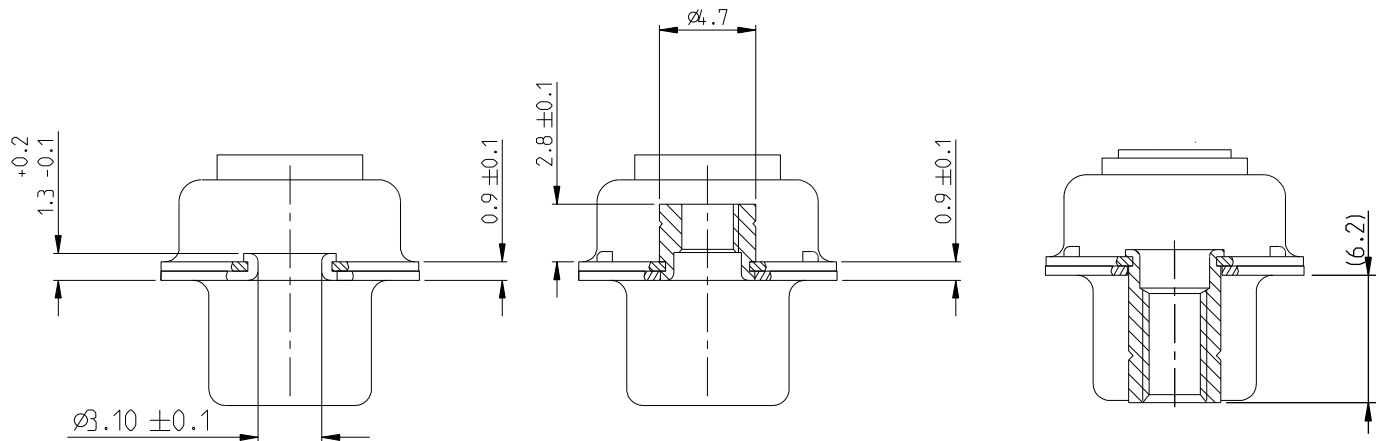
B

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

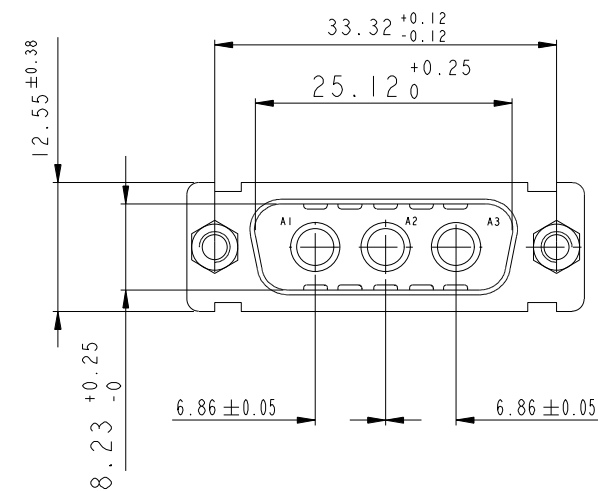
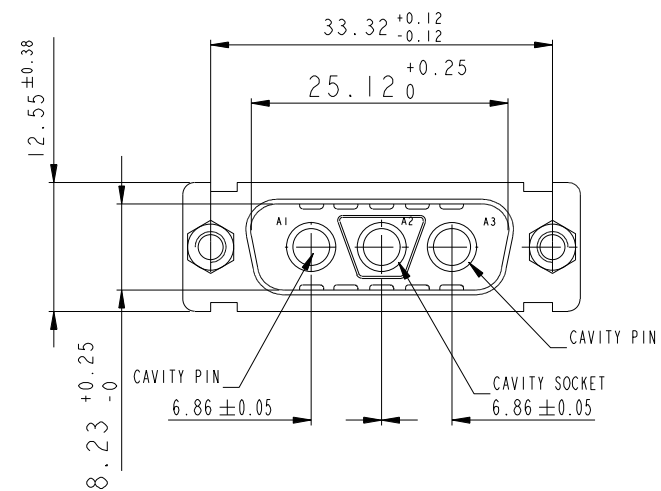
PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*xW xPA00LF	WITHOUT	WITHOUT
D*VxW xPA00LF	Female screw UNC 4-40	WITHOUT
D*LxW xPA00LF	Insert M3	WITHOUT
D*OxW xPA00LF	Insert UNC 4-40	WITHOUT

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
Dr	M PESSON	2005-10-11	TOLERANCES UNLESS OTHERWISE SPECIFIED			size
Eng	P LEGARE	2005-10-11	ANGULAR	LINEAR	0.X ±0.3	Scale
Chr			0° ±2°	0.XXX ±0.05	0.XX ±0.1	2:1
Appr			0° ±2°	0.XXX ±0.05	0.XX ±0.1	ECN F09-0076
Product family			- Spec ref			
FCI			title SUB MALE DW			Rev.
			full power without contact			E
catalog no			C01-8639-2315			sheet 2 of 4
PDS: Rev :E			CUSTOMER			

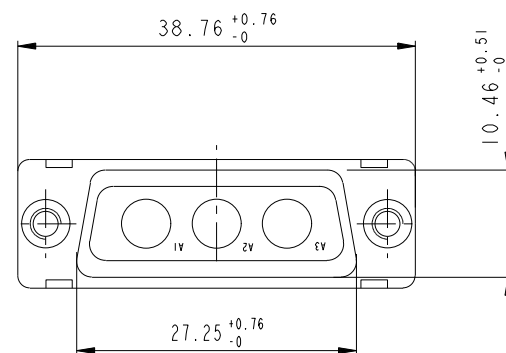
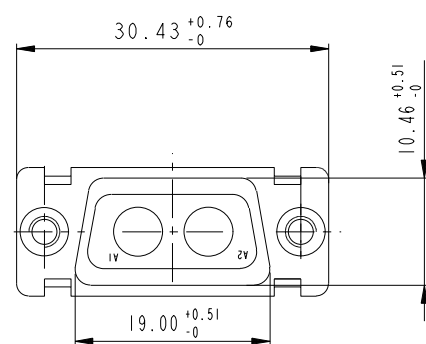
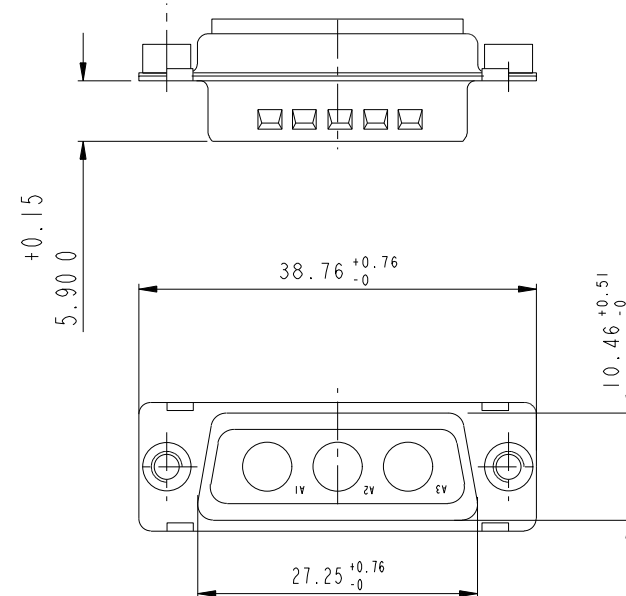
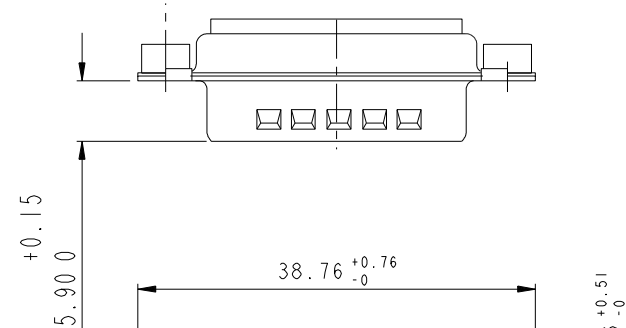
3V3

3W3

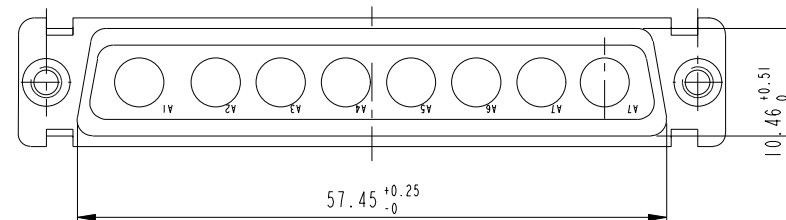
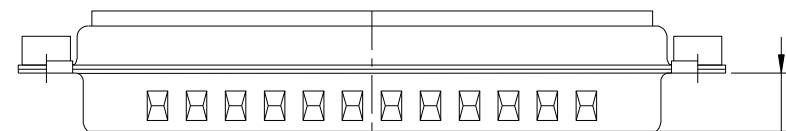
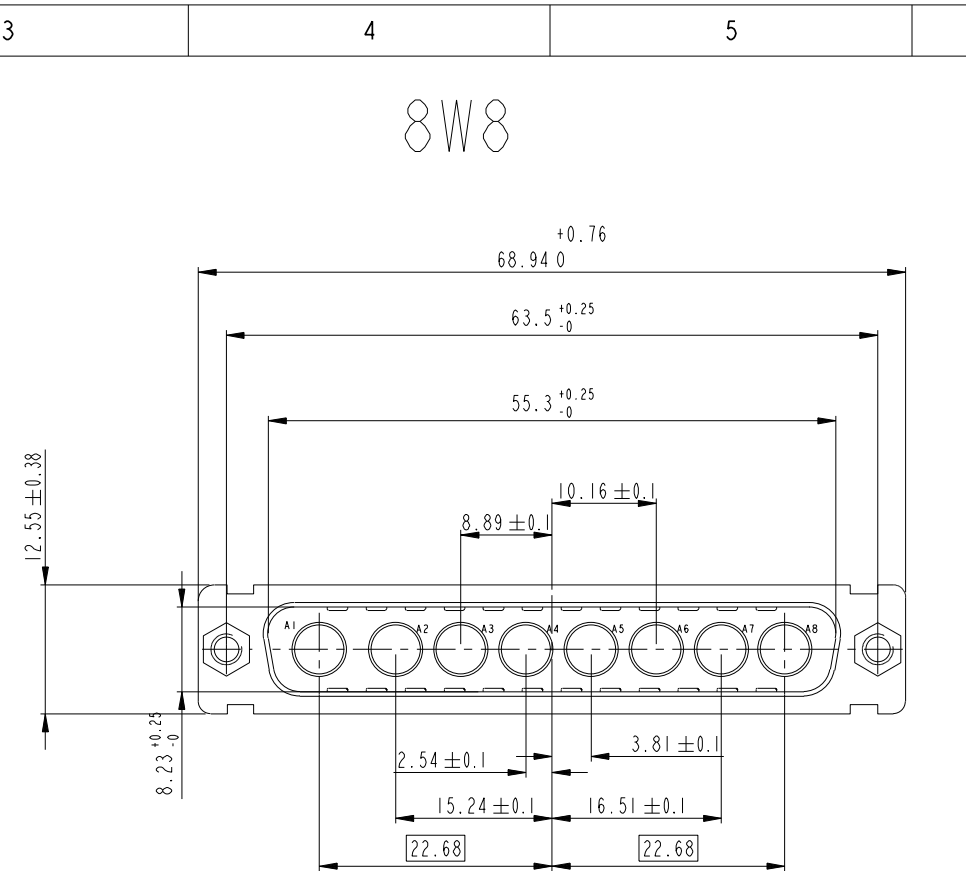
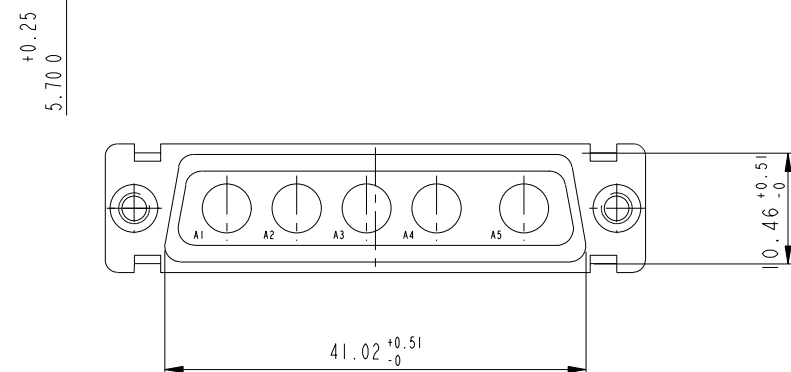
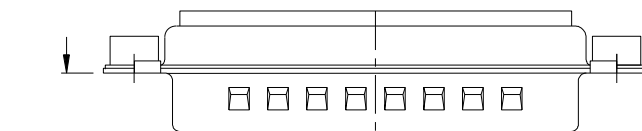
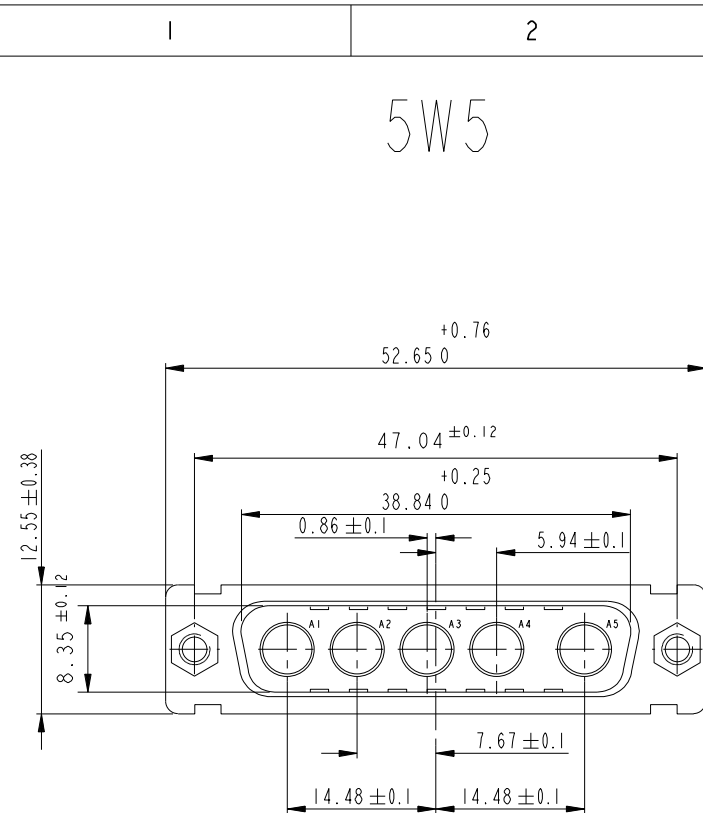


Technical drawing of a mechanical part, likely a bearing housing or similar component. The drawing shows a cross-section with a central bore and a smaller internal feature. Dimensions are indicated with arrows and numerical values:

- Overall width: $10.57^{+0.51}_{-0}$
- Internal feature width: $11.930^{+0.6}_{-0}$



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Appr			Product family				-	Spec ref		
		title	SUB MALE DW full power without contact				dwg no	C01-8639-2315		Rev. E



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