

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

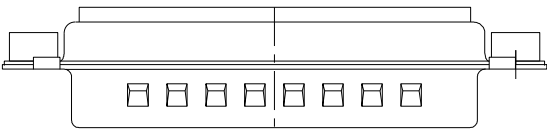
NOTE RoHS INFORMATION

- 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
-	-	-	-
-	-	-	-

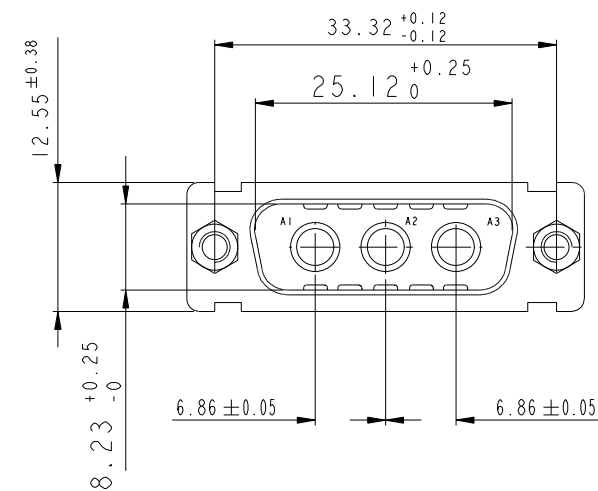
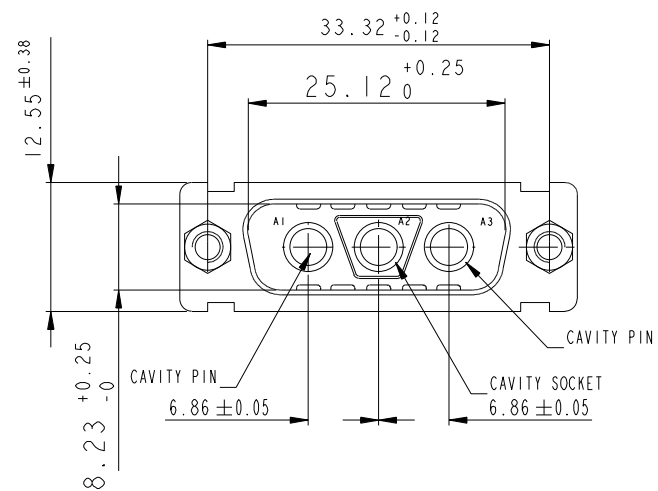
www.fciconnect.com			surface ISO 1302	-	tolerance std ISO 406	ISO 1101	projection ⊕	mm
Dr	M PESSON	2005-10-11	TOLERANCES UNLESS OTHERWISE SPECIFIED				size	Scale
Eng	P LEGARE	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	A2	2:1
Chr			0°	±2°	0.XX	±0.1	ECN	F09-0076
Appr			0.XXX	±0.05	Product family			
							-	Spec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



www.fciconnect.com			surface ISO 1302			tolerance std ISO 406 ISO 1101		projection 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
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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				dwg no C01-8639-2315				Rev. E	
			full power without contact									
catalog no			-				CUSTOMER			sheet 2 of 4		

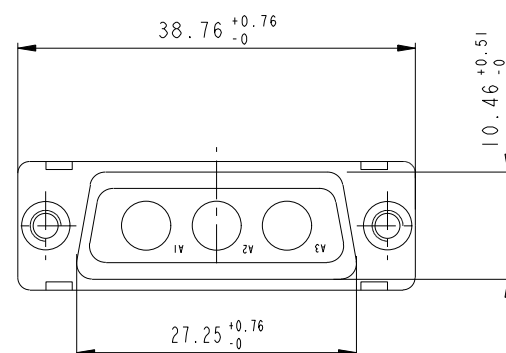
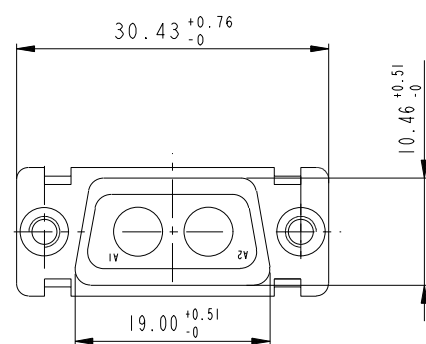
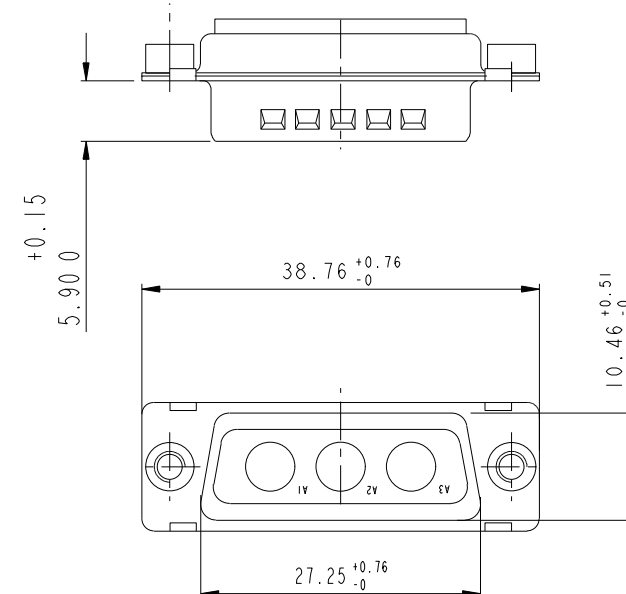
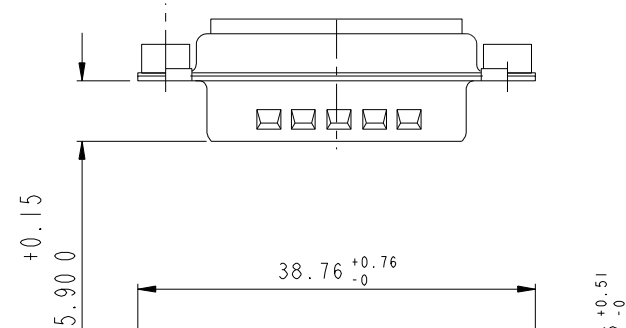
3V3

3W3

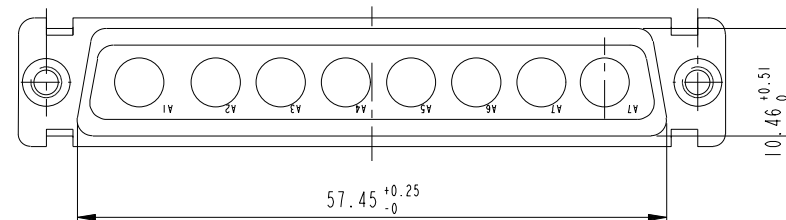
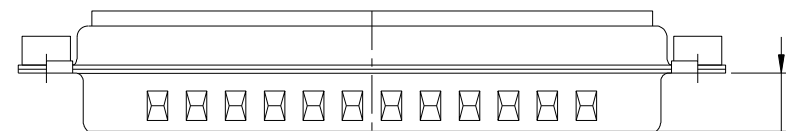
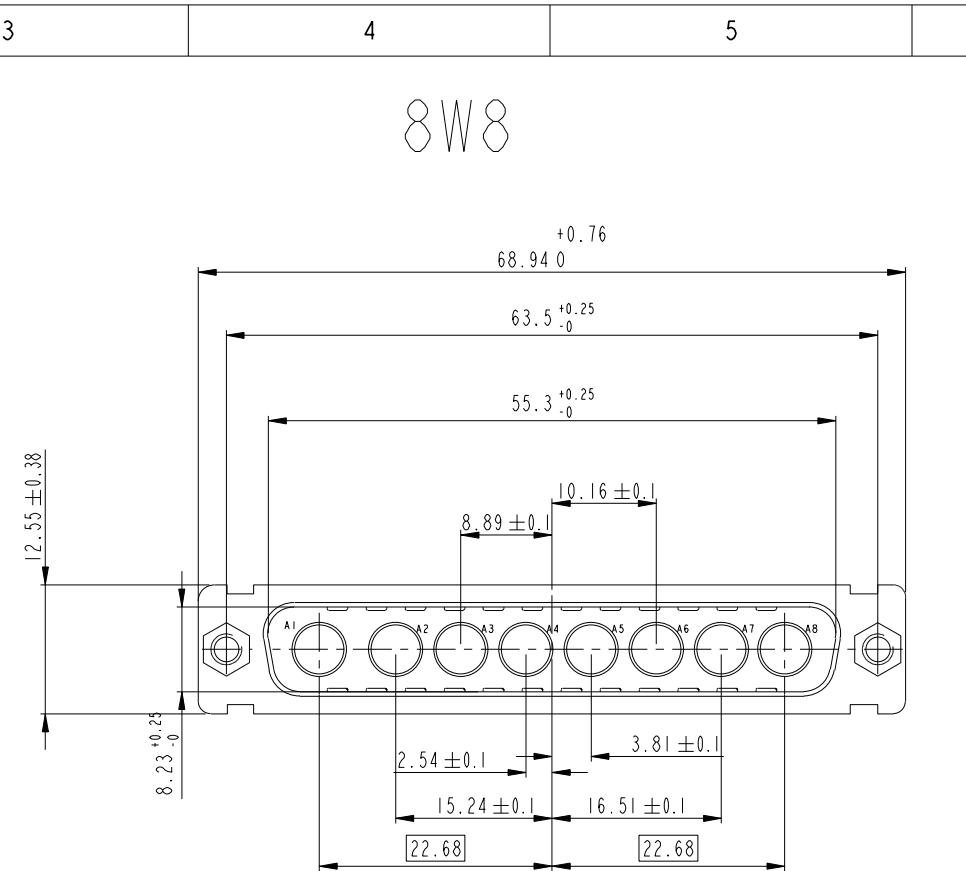
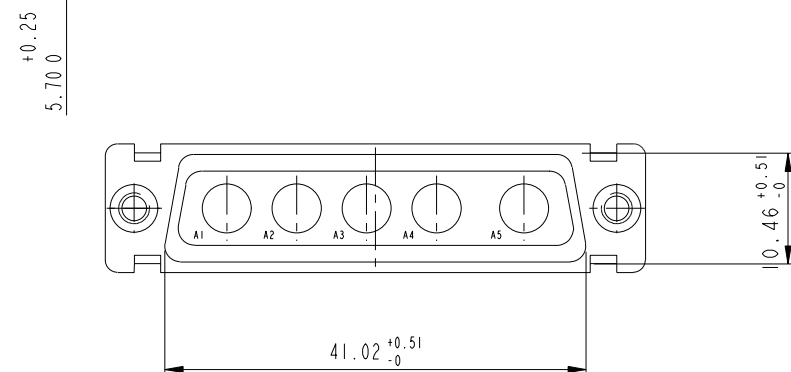
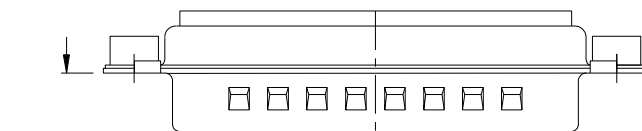
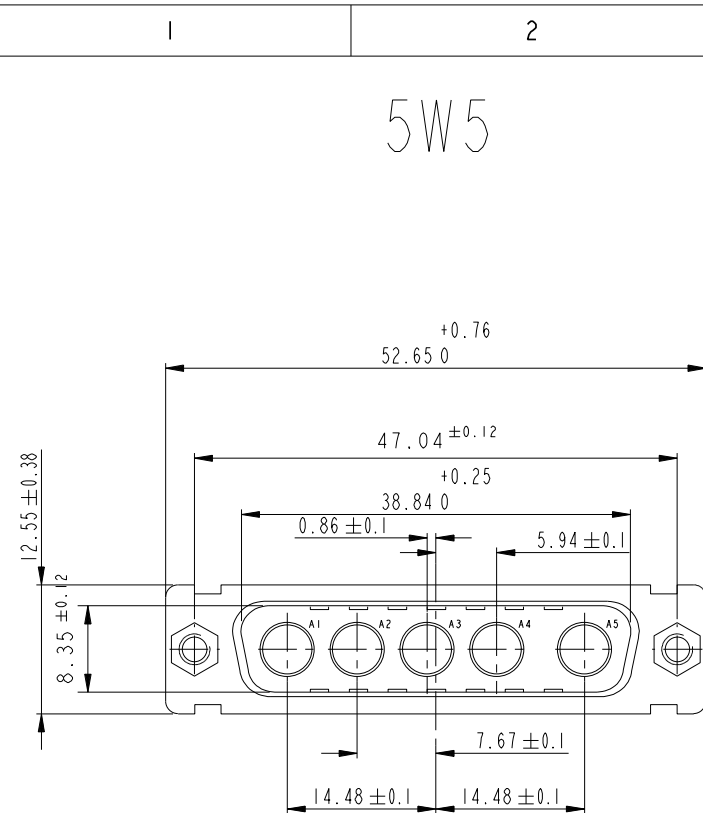


Technical drawing of a mechanical part, likely a bearing housing or similar component. The drawing shows a cross-section with a central bore and a smaller internal feature. Dimensions are indicated with arrows and numerical values:

- Overall width: 11.93 ± 0.0
- Overall height: 10.57 ± 0.51
- Internal feature height: $+0.6$



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			title SUB MALE DW full power without contact				dwg no C01-8639-2315		Rev.	
									E	
catalog no			-				CUSTOMER		sheet 3 of 4	



www.fciconnect.com			surface 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
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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	