

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

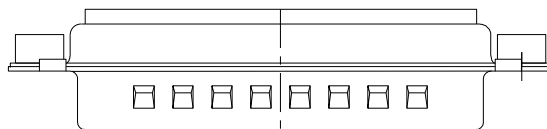
NOTE RoHS INFORMATION

- 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)

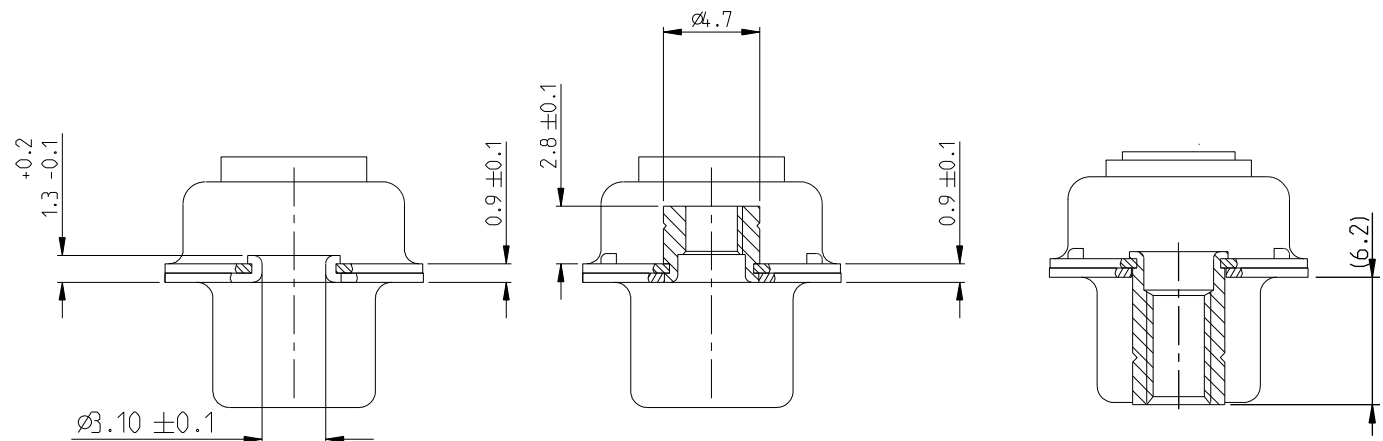
- Accessories: Sn pure bright + nickel

- 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 A2	Scale 2:1			
Eng	P LEGARE	2005-10-11			0.XX		±0.1						
Chr					0.XXX		±0.05						
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			



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

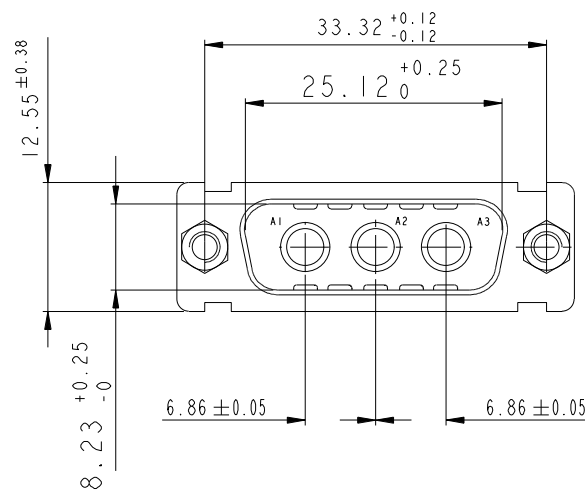
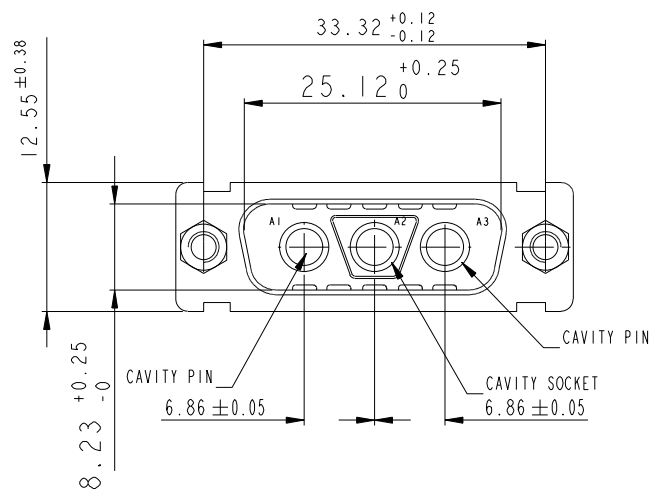
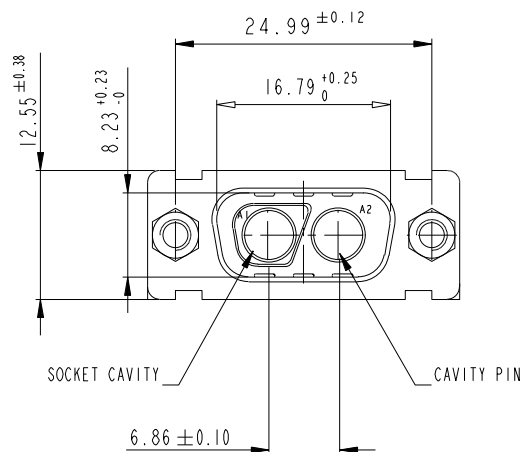
PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D* x W xPA00LF	W I T H O U T	W I T H O U T
D* V xW xPA00LF	Female screw UNC 4-40	W I T H O U T
D* L xW xPA00LF	Insert M3	W I T H O U T
D* O xW xPA00LF	Insert UNC 4-40	W I T H O U T

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

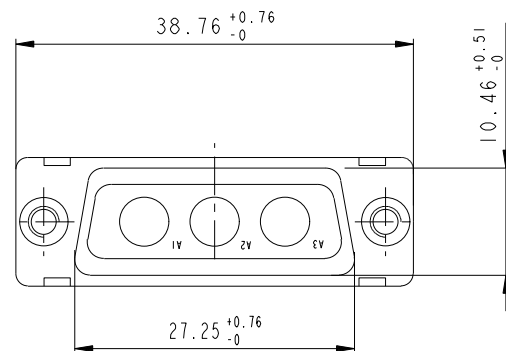
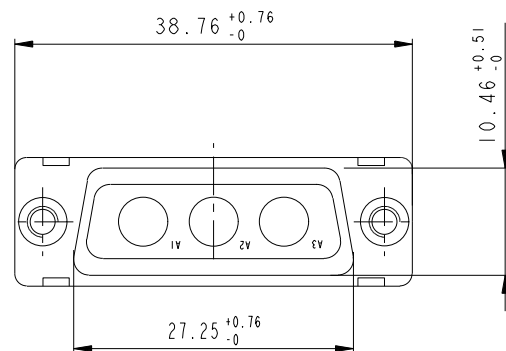
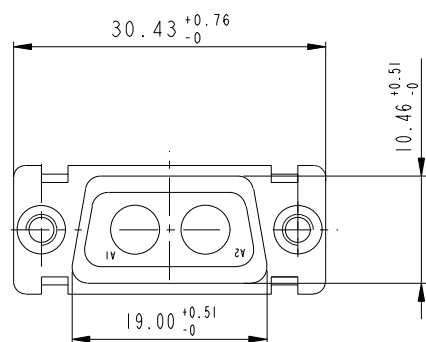
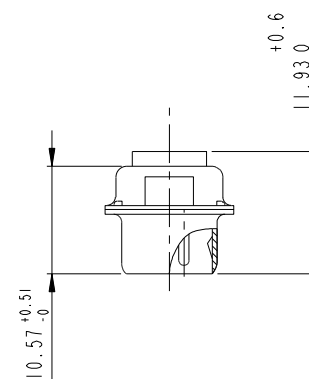
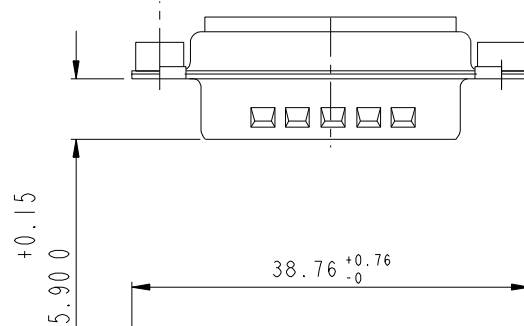
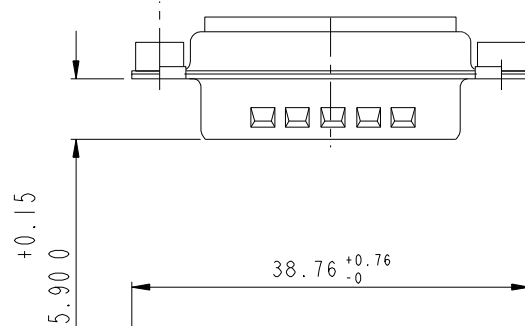
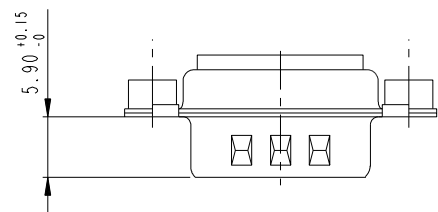
2V2

3V3

3W3

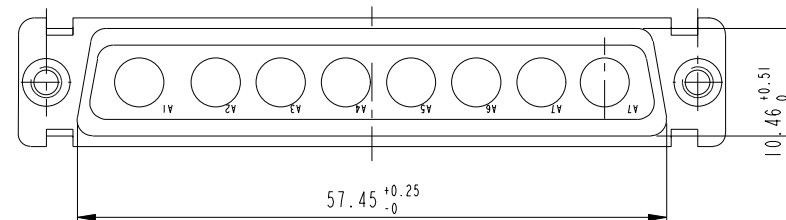
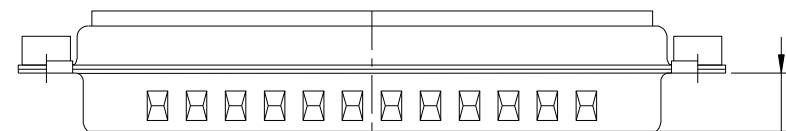
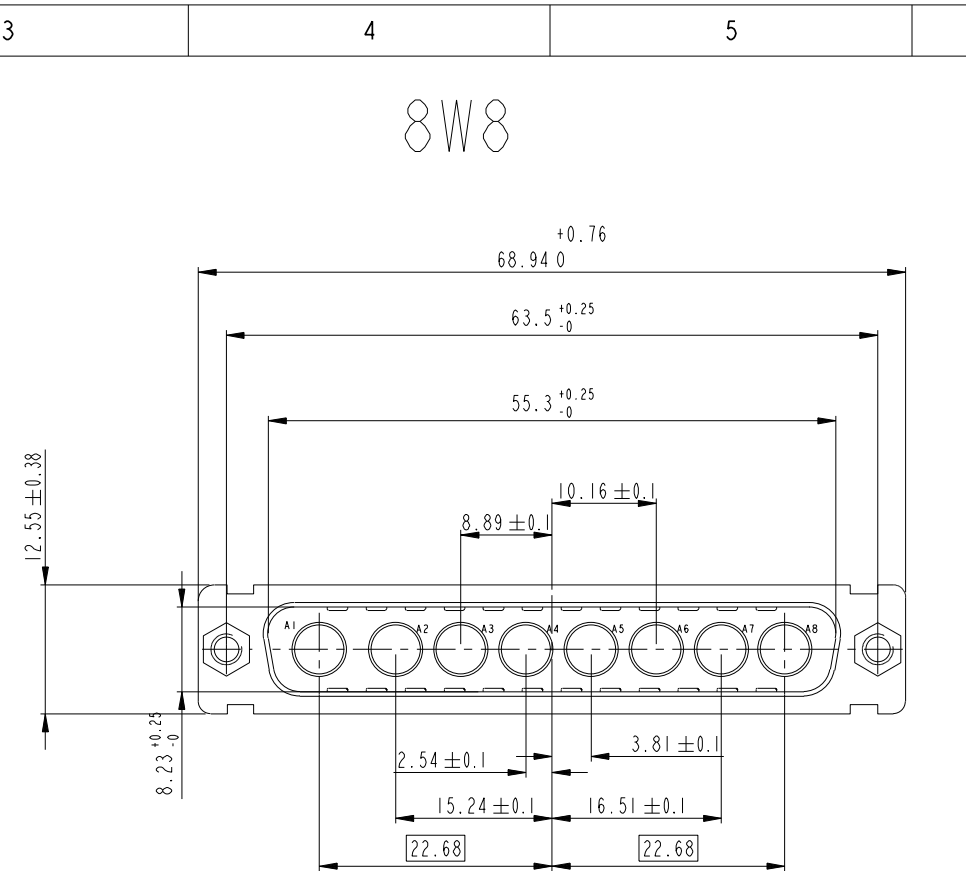
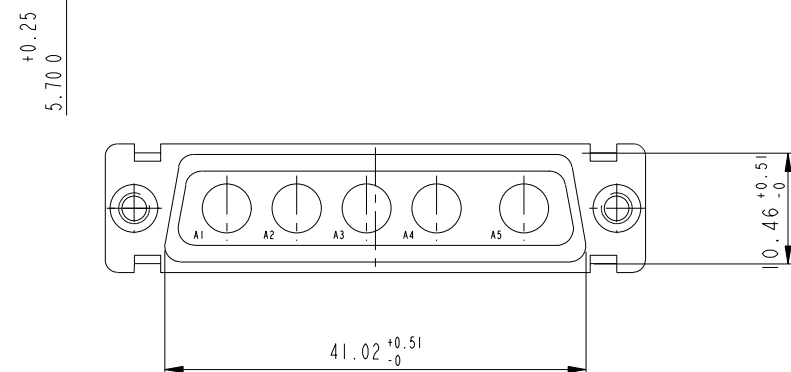
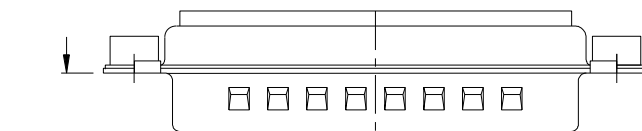
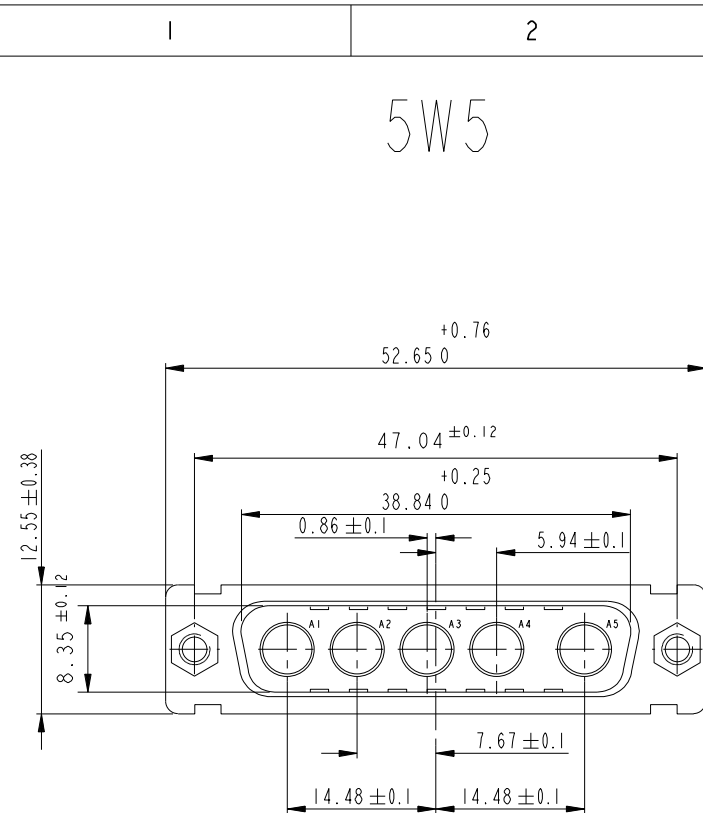


SIDE VIEW FOR
LAYOUTS: E A B C



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www.fciconnect.com			surface - 		tolerance std ISO 1302 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° ±2°	0.XXX			±0.05	
Appr			Product family				-	Spec ref		
			title SUB MALE DW				dwg no C01-8639-2315		Rev E	
			full power without contact							
			catalog no				-	CUSTOMER		sheet 3 of 4



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Eng	P LEGARE	2005-10-11			0.XX	±0.1				
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 4 of 4	