

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

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 μ m Cu+ Ni + 3 to 10 μ m Sn(pure bright)

- Accessories: Sn pure bright + nickel

- Packaging spec: See GS-14-920

Series

DBL5W5SA00LF

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

S :Socket

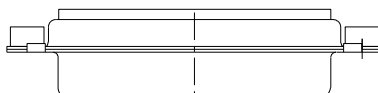
PCB accessory definition

A without accessory on PCB

Power contacts

00 without power contact

See note RoHS

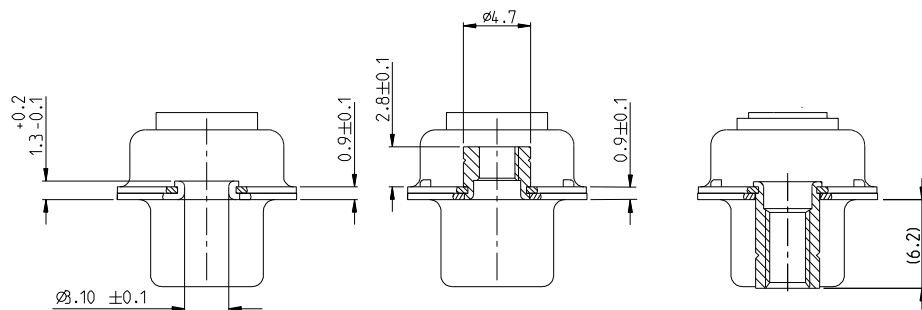


www.fciconnect.com			surface ISO 1302	- ✓	tolerance std ISO 406 ISO 1101	projection 	mm ←	
TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	size	Scale
Eng	P LEGARE	2005-10-11			0.XX	±0.1	A2	2:1
Chr			0° ±2°		0.XXX	±0.05	ECN	F09-0074
Appr			Product family			-	Spec ref	
			title			C01-8639-2311		Rev
			SUB FEMALE DW					D
			full power without contact					
catalog no						CUSTOMER		sheet 1 of 4

PDM: Rev.D

STATUS Released

Printed: Oct 01, 2010



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

PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D*xW xSA00LF	WITHOUT	WITHOUT
D*VxW xSA00LF	Female screw UNC 4-40	WITHOUT
D*LxW xSA00LF	Insert M3	WITHOUT
D*OxW xSA00LF	Insert UNC 4-40	WITHOUT

shell size LAYOUTS

E	2V2
A	3V3
A	3W3
B	5W5
C	8W8

SCALE:4

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	size A2	Scale 2:1
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR		
Eng	P LEGARE	2005-10-11	0°	±2°	ECN	F09-0074
Chr			0.xxx	±0.05	Spec ref	
Appr			Product family	-		
FCI		title SUB FEMALE DW		C01-8639-2311		Rev.
full power without contact		customer		sheet 2 of 4		D

PDM: Rev:D

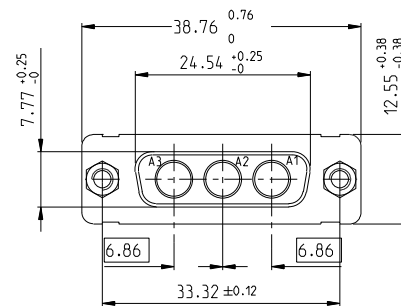
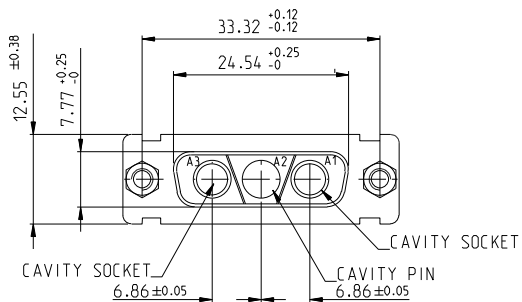
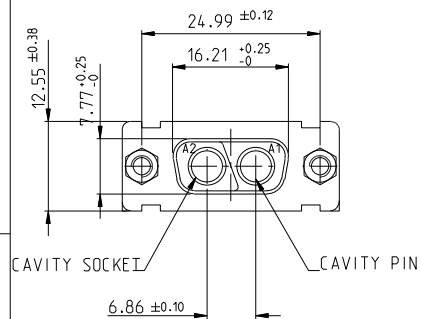
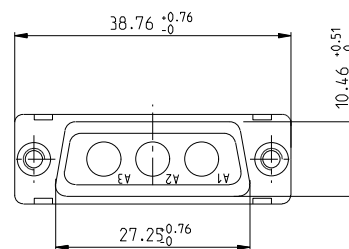
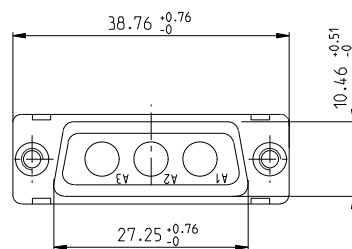
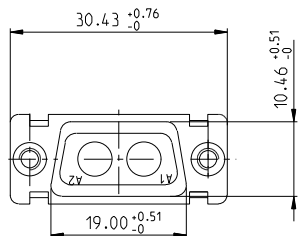
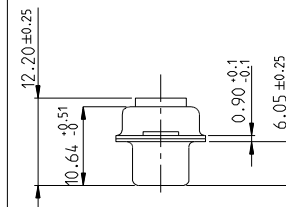
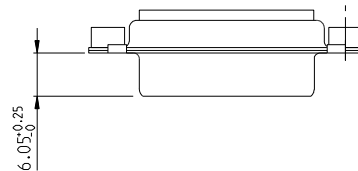
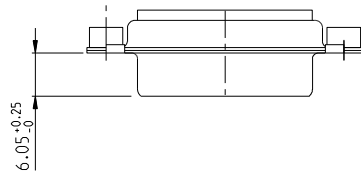
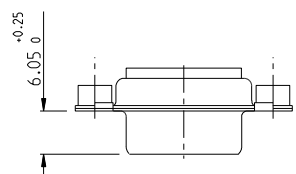
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2V2

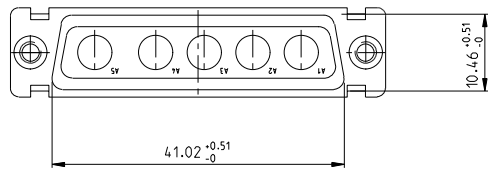
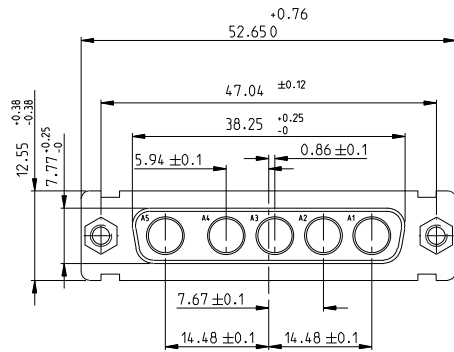
3V3

3W3

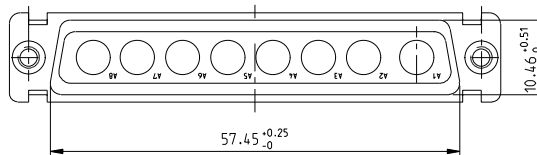
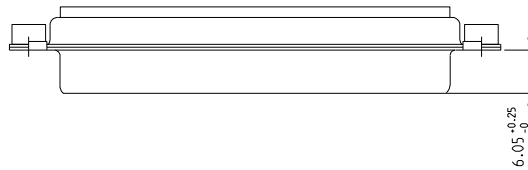
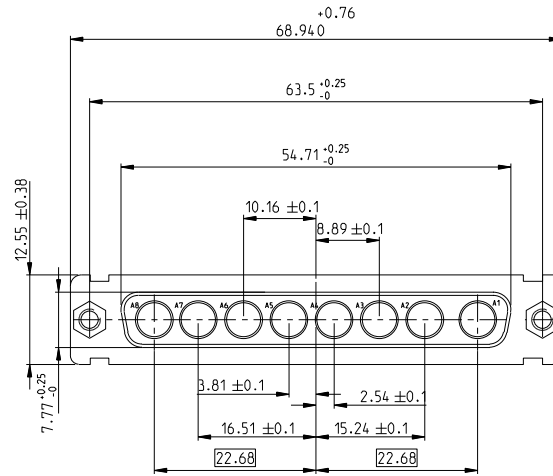
SIDE VIEW FOR
LAYOUTS: E A B C

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			Product family			-	Spec ref						
FCI			Title SUB FEMALE DW full power without contact						C01-8639-2311		Rev. D		
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5W 5



8W 8



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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			F09-0074	



title SUB FEMALE DW
full power without contact
catalog no

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C01-8639-2311
CUSTOMER sheet 4 of 4

Rev.
D