

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 µm Cu+ Ni + 3 to 10µmm Sn(pure bright)

- Accessories: Sn pure bright + nickel

- Packaging spec: See GS-14-920

Series

DBL5W 5SA00LF

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

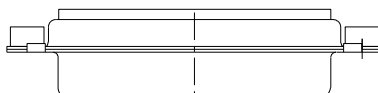
PCB accessory definition

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 ISO 1101	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED				size A2	Scale 2:1
Dr	M PESSON	2005-10-11	ANGULAR	LINEAR	0.X	±0.3	
Eng	P. LEGARE	2005-10-11			0.XX	±0.1	
Chr					0°	±2°	
Appr					0.XXX	±0.05	
		Product family		-	Spec ref		

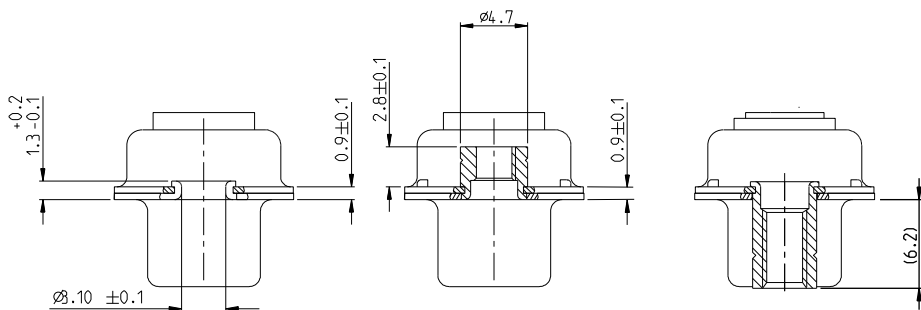
Rev	ecn no	dr	date
A	LS05-0113	HPE	2005-11-28
B	LS06-0208	LGO	2006-12-13
C	LS07-0273	HPE	2007-11-05
D	F09-0074	LSA	2009-08-18
-	-	-	-
-	-	-	-
-	-	-	-

FCI		title	SUB FEMALE DW	eng	C01-8639-2311	Rev.	D
		full power without contact					
		customer					

PDM: Rev: D

STATUS: Released

Printed: Jun 20, 2015



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

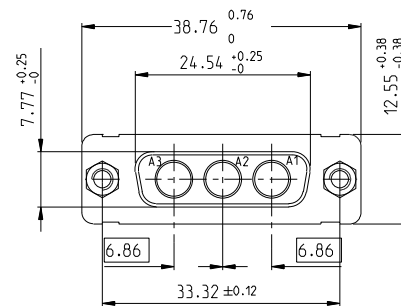
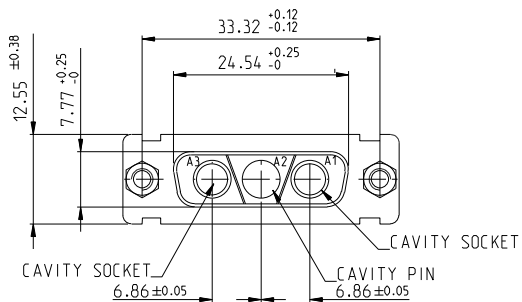
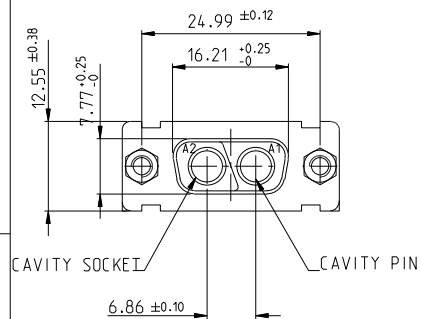
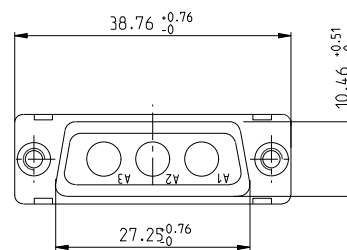
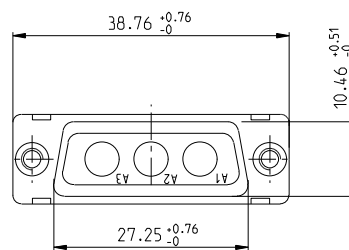
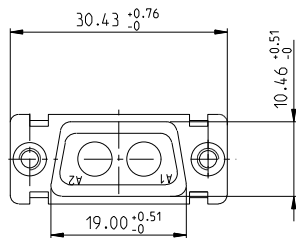
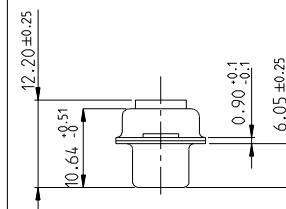
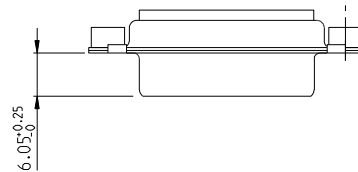
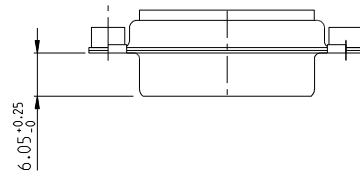
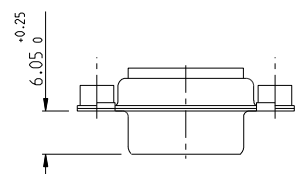
www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
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Dr	M PESSON	2005-10-11	ANGULAR	0.X	±0.3
Eng	P LEGARE	2005-10-11	LINEAR	0.XX	±0.1
Chr				0.XXX	±0.05
Appr				-	Spec ref

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2V2

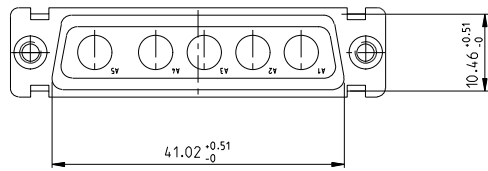
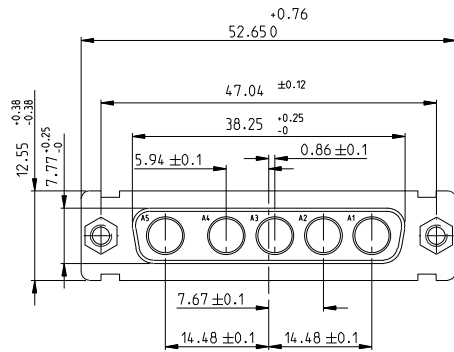
3V3

3W3

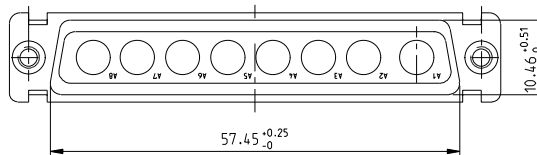
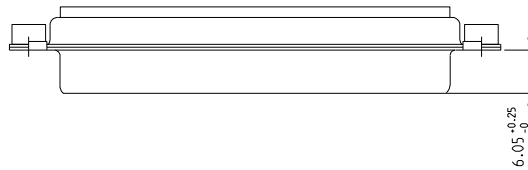
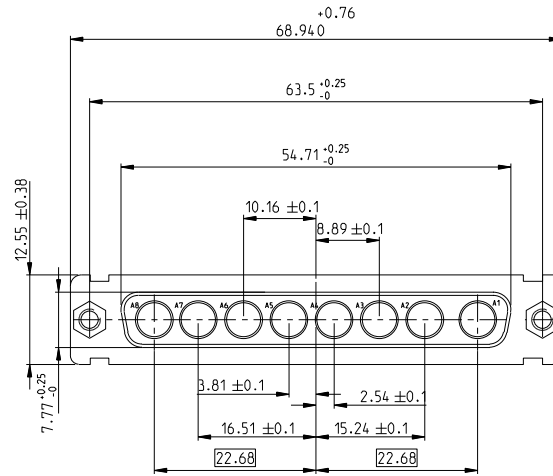
SIDE VIEW FOR
LAYOUTS: E A B C

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
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Appr			Product family			-	Spec ref	
FCI			title SUB FEMALE DW			C01-8639-2311		
			full power without contact			Rev. D		
			CUSTOMER			Sheet 3 of 4		

5W 5



8W 8



www.fciconnect.com		surface ISO 1302	✓	tolerance std ISO 406 ISO 1101	projection mm	mm	
		TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	M PESSON	2005-10-11	ANGULAR	0.X	±0.3	size	A2
Eng	P LEGARE	2005-10-11	LINEAR	0.XX	±0.1	Scale	2:1
Chr			0° ±2°	0.XXX	±0.05	ECN	F09-0074
Appr			Product family	-	Spec ref		



title	SUB FEMALE DW	Rev.	
full power without contact		C01-8639-2311	D
customer			

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