

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[DA3W3PA00LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

REFERENCE SPECIFICATIONS

-NFC 93425 (in compliance with HE 507)

PHYSICAL CHARACTERISTICS

-INSULATOR MATERIAL: THERMOPLASTIC JUL94V0

-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 **DBL5W5PA00LF**

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 without 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 μ m Cu + Ni + 3 to 10 μ m Sn(pure bright)
- Accessories: Sn pure bright + nickel
- Packaging spec: See GS-14-920



www.fciconnect.com		surface	-	tolerance std	ISO 1002	projection	mm
rev	date	by	date	tolerance std	ISO 1002	projection	mm
A	1509-0113	MPE	2005-11-28	ANGULAR	0.1	0.1	0.1
B	1504-0208	LO	2005-12-13	LINEAR	0.1	0.1	0.1
C	1507-0273	MPE	2007-11-05	0° ± 2°	0.1	0.1	0.1
D	1509-0216	LSA	2009-08-10	Product family	0.1	0.1	0.1
E	1510-0017	LSA	2010-03-10		0.1	0.1	0.1
-	-	-	-		0.1	0.1	0.1
-	-	-	-		0.1	0.1	0.1



SUB MALE DW
full power without contact

C01-8639-2315

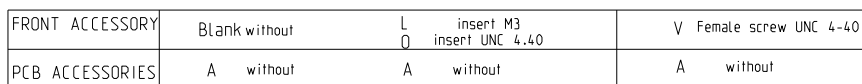
CUSTOMER sheet 1 of 4

PDS: Rev -E

PDM: Rev -E

US Release

Released by: 2015



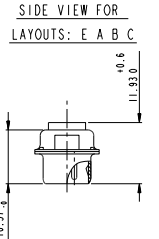
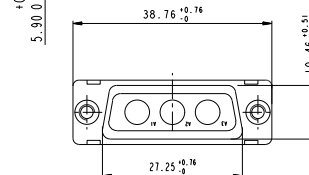
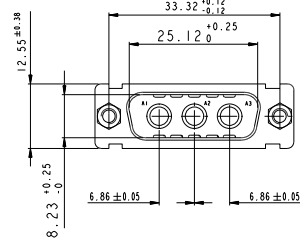
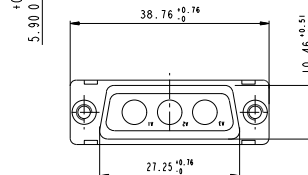
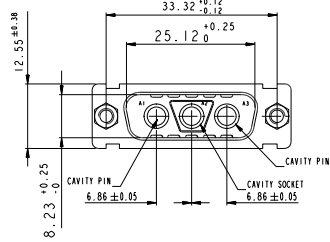
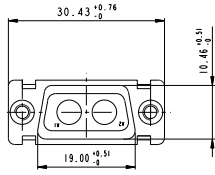
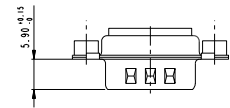
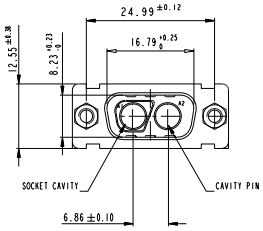
PART NUMBER	FRONT ACCESSORY	PCB ACCESSORY
D-xW xPA00LF	WITHOUT	WITHOUT
D-VxW xPA00LF	Female screw UNC 4-40	WITHOUT
D-LxW xPA00LF	Insert M3	WITHOUT
D-QxW xPA00LF	Insert UNC 4-40	WITHOUT

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

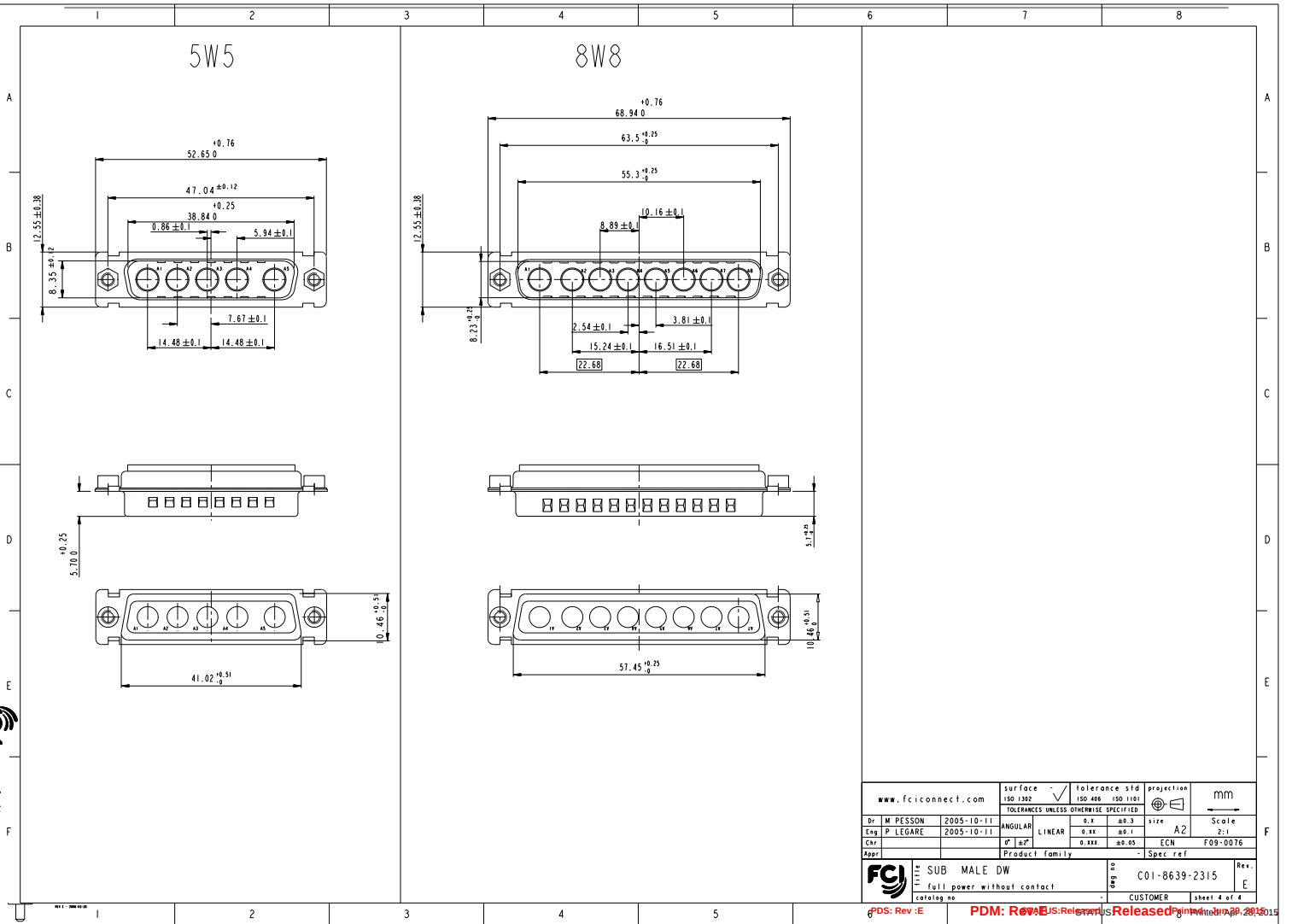
2V2

3V3

3W3



www.fciconnect.com				Surface	✓	Tolerance std	projection	mm
				ISO 1102		ISO 1106	ISO 1101	
				TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	M PESSON	2005-10-11		ANGULAR	0.1	±0.3	size	Scale
Eng	P LEGARE	2005-10-11		LINEAR	0.12	±0.1	A2	2:1
Chr				0.122	±0.05	ECN	F09-0076	
Appr				Product family		Spec ref		
FCI SUB MALE DW full power without contact				diag no	C01-8639-2315			Rev
catalog no				CUSTOMER			sheet 3 of 4	E



www.fciconnect.com		Surface	✓	Tolerance std	ISO 1101	projection	mm
Dr	M PESSON	2005-10-11	ANGULAR	TOLERANCES UNLESS OTHERWISE SPECIFIED	0.1	±0.3	Scale
Eng	P LEGARE	2005-10-11	LINEAR	0.12	±0.1	A2	2:1
Chr			0.122	±0.05	ECN	F09-0076	
Appr			Product family		Spec ref		
FCI		SUB MALE DW		dag no	C01-8639-2315		Rev
		full power without contact		catalog no	CUSTOMER		sheet 4 of 4