



Distributor of FCI: Excellent Integrated System Limited

Datasheet of D37S33E4GL00LF - D-Sub Connector Receptacle, Female Sockets 37 Position
Through Hole, Right Angle Solder

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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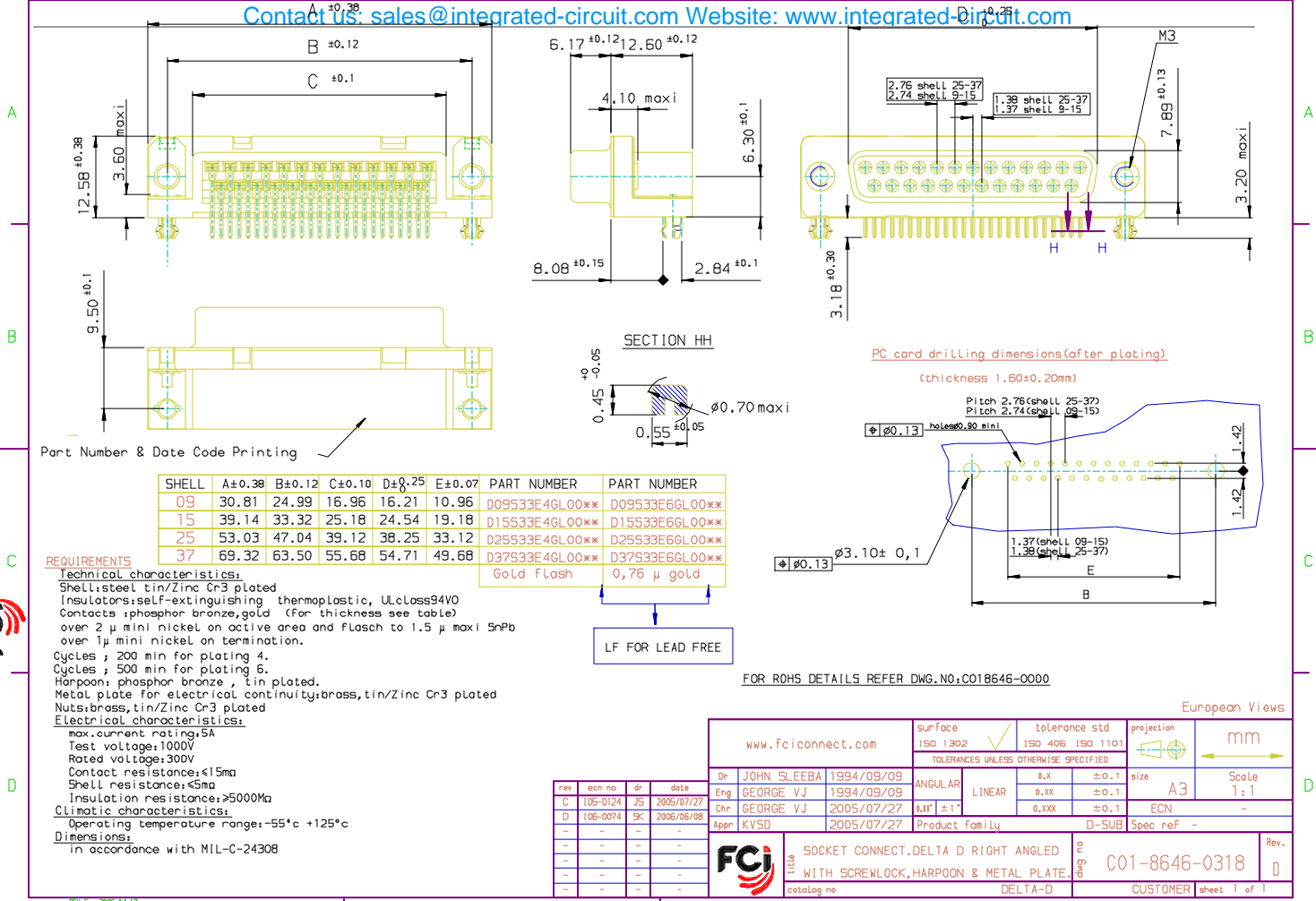
[FCI](#)

[D37S33E4GL00LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated
Insulators: self-extinguishing thermoplastic, ULclass94V0
Contacts: phosphor bronze, gold (For thickness see table)
over 2 µ mini nickel on active area and flash to 1.5 µ maxi SnPb
over 1µ mini nickel on termination.

Cycles ; 200 min for plating 4.

Cycles ; 500 min for plating 6.

Harpoon: phosphor bronze , tin plated.

Metal plate for electrical continuity: brass, tin/Zinc Cr3 plated

Nuts: brass, tin/Zinc Cr3 plated

Electrical characteristics:

max. current rating: 5A

Test voltage: 1000V

Rated voltage: 300V

Contact resistance: <15ma

Shell resistance: <5ma

Insulation resistance: >5000Ma

Climatic characteristics:

Operating temperature range: -55°c +125°c

Dimensions:

in accordance with MIL-C-24308

www.fciconnect.com		surface	tolerance std	projection	mm
		ISO 1302 ✓	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	JOHN SLEEBA	1994/09/09	ANGULAR	∅.XX	±0.1
Eng	GEORGE VJ	1994/09/09	LINEAR	∅.XX	±0.1
Chr	GEORGE VJ	2005/07/27	MM	∅.XXX	±0.1
Appr	KVSD	2005/07/27	Product family		
		DELTA-D		size	A3
		D-SUB		Scale	1:1
		D-SUB		ECN	-
		D-SUB		Spec ref	-
		D-SUB		Rev.	D
		D-SUB		Part no	C01-8646-0318
		D-SUB		Customer	
		D-SUB		Sheet	1 of 1

rev	ecm no	dr	date
C	105-0124	JS	2005/07/27
D	106-0074	SK	2006/06/08
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