



Distributor of FCI: Excellent Integrated System Limited

Datasheet of D09S25K6PA00LF - D-Sub Connector Receptacle, Female Sockets 9 Position Through Hole Wire Wrap

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

Excellent Integrated System Limited

Stocking Distributor

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

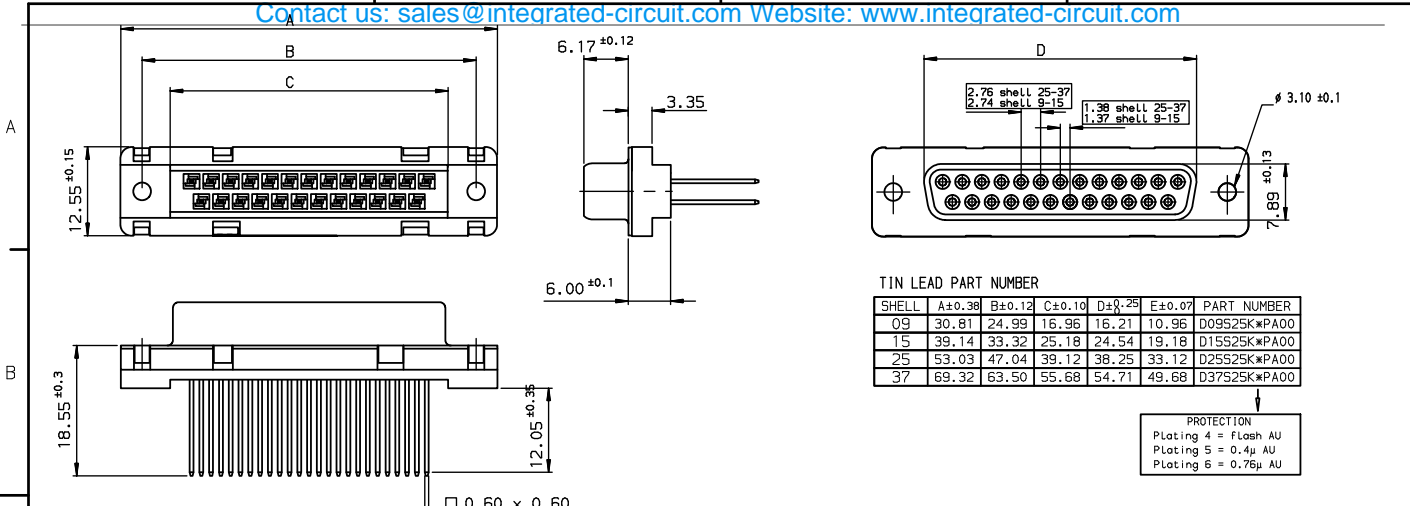
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For any questions, you can email us directly:

sales@integrated-circuit.com

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TIN LEAD PART NUMBER

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	PART NUMBER
09	30.81	24.99	16.96	16.21	10.96	D09S25K*PA00
15	39.14	33.32	25.18	24.54	19.18	D15S25K*PA00
25	53.03	47.04	39.12	38.25	33.12	D25S25K*PA00
37	69.32	63.50	55.68	54.71	49.68	D37S25K*PA00

PROTECTION
 Plating 4 = Flash AU
 Plating 5 = 0.4μ AU
 Plating 6 = 0.76μ AU

LEAD FREE PART NUMBER

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	PART NUMBER
09	30.81	24.99	16.96	16.21	10.96	D09S25K*PA00LF
15	39.14	33.32	25.18	24.54	19.18	D15S25K*PA00LF
25	53.03	47.04	39.12	38.25	33.12	D25S25K*PA00LF
37	69.32	63.50	55.68	54.71	49.68	D37S25K*PA00LF

PROTECTION
 Plating 4 = Flash AU
 Plating 5 = 0.4μ AU
 Plating 6 = 0.76μ AU

REQUIREMENTS

Technical characteristics:

Shell: steel tin plated
 Insulators: self-extinguishing thermoplastic, ULClass94V0
 Contacts: size 20, phosphor bronze, gold on mating end, bright tin lead on termination end over nickel on entire contact
 Cycles: 200 for plating 4
 : 500 for plating 5 and 6
 gauge retention force: 0.20N mini

Electrical characteristics:

max. current rating: 5A
 Test voltage: 1000V
 Rated voltage: 300V
 Contact resistance: <10mΩ
 Shell resistance: <5mΩ
 Insulation resistance: >5000MΩ

Climatic characteristics:

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

Dimensions:

in accordance with MIL-C-24308C and DIN41652

NOTE RoHS INFORMATION

- The "LF" products meet European Union Directives and other country regulations as described in 65-22-008.
- Termination plating spec: 1.27μm Nickel mini, 2.5 to 7.5μm Sn (pure matte)
- Shell plating : 2 to 4μm Cu + 3 to 10μm Sn (pure bright)
- Accessories: Sn pure bright
- Packaging spec: see 65-14-920

rev	ecr no	dr	date
B	-	5J0	1998/03/17
C	L505-0058	L60	2005/04/29
D	L506-0097	L60	2006/07/29
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	JARRY	ANGULAR	0.x ±0.1	size A3
Eng	PESSON	LINEAR	0.xx ±0.1	Scale 2
Chr	LEGARE	0.xx ±0.1	0.xxx ±0.1	ECN LS06-0097
Appr	LEGARE	Product Family D-SUB Spec ref -		
FCI		FEMALE CONNECTOR		Rev.
title		WIRE WRAP (3 Levels)		D
catalog no		-		Part no C01-8646-0270
				CUSTOMER sheet 1 of 1



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REV F - 2006-04-17

PDM: Rev:D

STATUS: Released

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