



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, UL class 94V0
 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

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JARRY	1994/07/05	ANGULAR	LINEAR
Eng	PESSON	1994/07/05	0.X	±0.1
Chr	LEGARE	1994/07/05	0.XX	±0.1
Appr	LEGARE	1994/07/05	0.XXX	±0.1
Product family			D-SUB	Spec ref -
title FEMALE CONNECTOR			Rev.	
catalog no			C01-8646-0270	
WIRE WRAP (3 Levels)			D	
CUSTOMER			sheet 1 of 1	

rev	ecn no	dr	date
B	-	SJO	1998/03/17
C	LS05-0056	LGO	2005/04/29
D	LS06-0097	LGO	2006/07/29
-	-	-	-
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