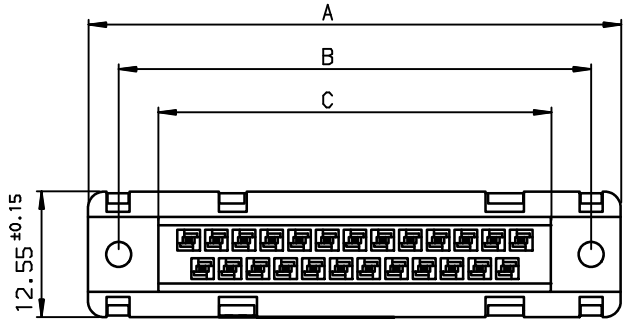
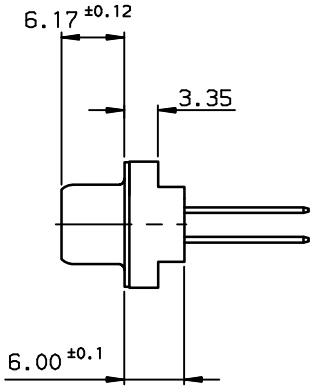
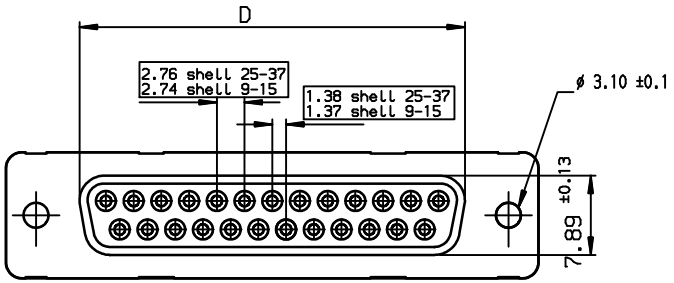
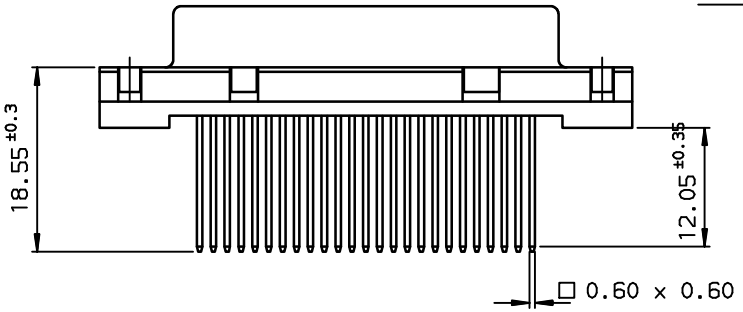








TIN LEAD PART NUMBER

SHELL	A±0.38	B±0.12	C±0.10	D±0.25/0	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±0.25/0	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 GS-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 GS-14-920

REV F - 2006-04-17

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

European Views

www.fciconnect.com

surface ISO 1302 | tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection | mm

Dr	JARRY	1994/07/05
Eng	PESSON	1994/07/05
Chr	LEGARE	1994/07/05
Appr	LEGARE	1994/07/05

ANGULAR 0.XX' ±2°

LINEAR 0.X ±0.1 | 0.XX ±0.1 | 0.XXX ±0.1

size A3 | Scale 2

ECN LS06-0097

Product family D-SUB | Spec ref -

title: FEMALE CONNECTOR
WIRE WRAP (3 Levels)

dwg no C01-8646-0270 | Rev. D

catalog no - | CUSTOMER | sheet 1 of 1

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PDM: Rev:D STATUS:Released Printed: Jan 18, 2011