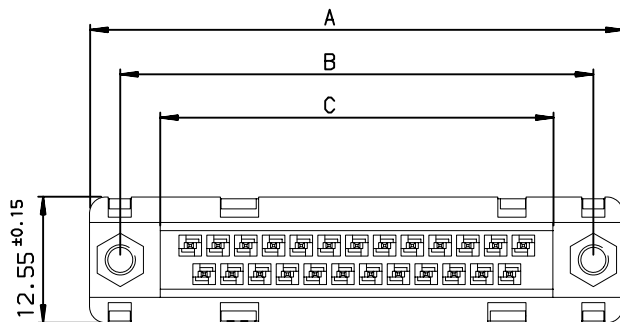
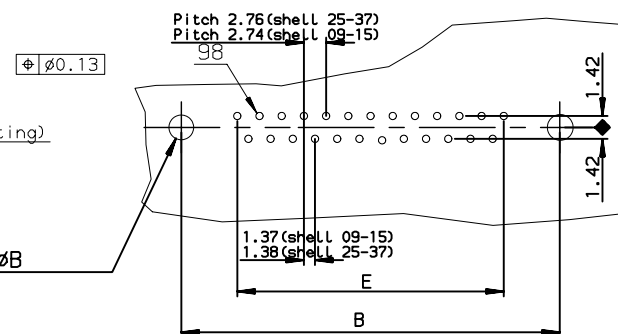


PC board drilling dimensions(after plating)
(thickness ≤ 3.20±0.30mm)

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	PART NUMBER	PART NUMBER
09	30.81	24.99	16.96	16.79	10.96	D09P90C4PL00	D09P90C6PL00
15	39.14	33.32	25.18	25.12	19.18	D15P90C4PL00	D15P90C6PL00
25	53.03	47.04	39.12	38.84	33.12	D25P90C4PL00	D25P90C6PL00
37	69.32	63.50	55.68	55.30	49.68	D37P90C4PL00	D37P90C6PL00
						gold flash	0.76µ gold



REQUIREMENTS

Technical characteristics:

Shell: steel tin plated
Insulators: self-extinguishing thermoplastic, UL class 94V0
Contacts: phosphor bronze, gold (for thickness see table)
over 2µ mini nickel on active area and flash to 1.5µ maxi SnPb over
1µ mini nickel on termination
Cycles: 200 min for plating 4
: 500 min for plating 6

Accessories:

Threaded insert : M 3, brass, tin plated
retention against torque 1.2N.m minimum

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-24308B and DIN41652

PCB HOLE DEFINITION			
	ØA	ØB	
DRILLED HOLE	Ø1.15±0.03	Ø3.22±0.03	
COPPER PLATING	25µ mini		
TIN-LEAD PLATING	5µ mini		
FINISHED HOLE AFTER REFLOW	Ø0.94-1.09	Ø3.02-3.20	

rev	ecn no	dr	date
A	-	SJO	1996/06/08
B	LS08-0137	MPE	2008/06/06
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOUBERT	1996/06/08	ANGULAR 0.XX' ± 2°	0.X	± 0.1	size A3	Scale 2
Eng	JOUBERT	1996/06/08		0.XX	± 0.1		
Chr	LEGARE	1996/06/08		0.XXX	± 0.1		
Appr	LEGARE	1996/06/08	Product family			ECN	LS08-0137
			SUB			Spec ref	-
			MALE DELTA D LOW PROFIL				
			STRAIGHT COMPLIANT PRESS FIT				
			catalog no			dwg no	Rev.
			-			C01-8646-0471	B
			CUSTOMER			sheet 1 of 1	

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