

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 inserts: brass ,M3, 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

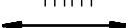
PART NUMBER	
Flash gold	D50P90C4PL00
0.76µ gold	D50P90C6PL00

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	1996/08/08
B	LS08-0137	MPE	2008/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

PC board drilling dimensions (after plating - thickness: 1.60 to 3.20 mm)

European Views

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	JOUBERT	1996/08/08	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 2		
Eng	JOUBERT	1996/08/08			0.XX	±0.1				
Chr	LEGARE	1996/08/08			0.XXX	±0.1				
Appr	LEGARE	1996/08/08	Product family				SUB	ECN LS08-0137 Spec ref -		
			title MALE DELTA D LOW PROFIL STRAIGHT COMPLIANT PRESS FIT				dwg no C01-8646-0472		Rev. B	
			catalog no -							
							CUSTOMER		sheet 1 of 1	

Mouser Electronics

Authorized Distributor

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