

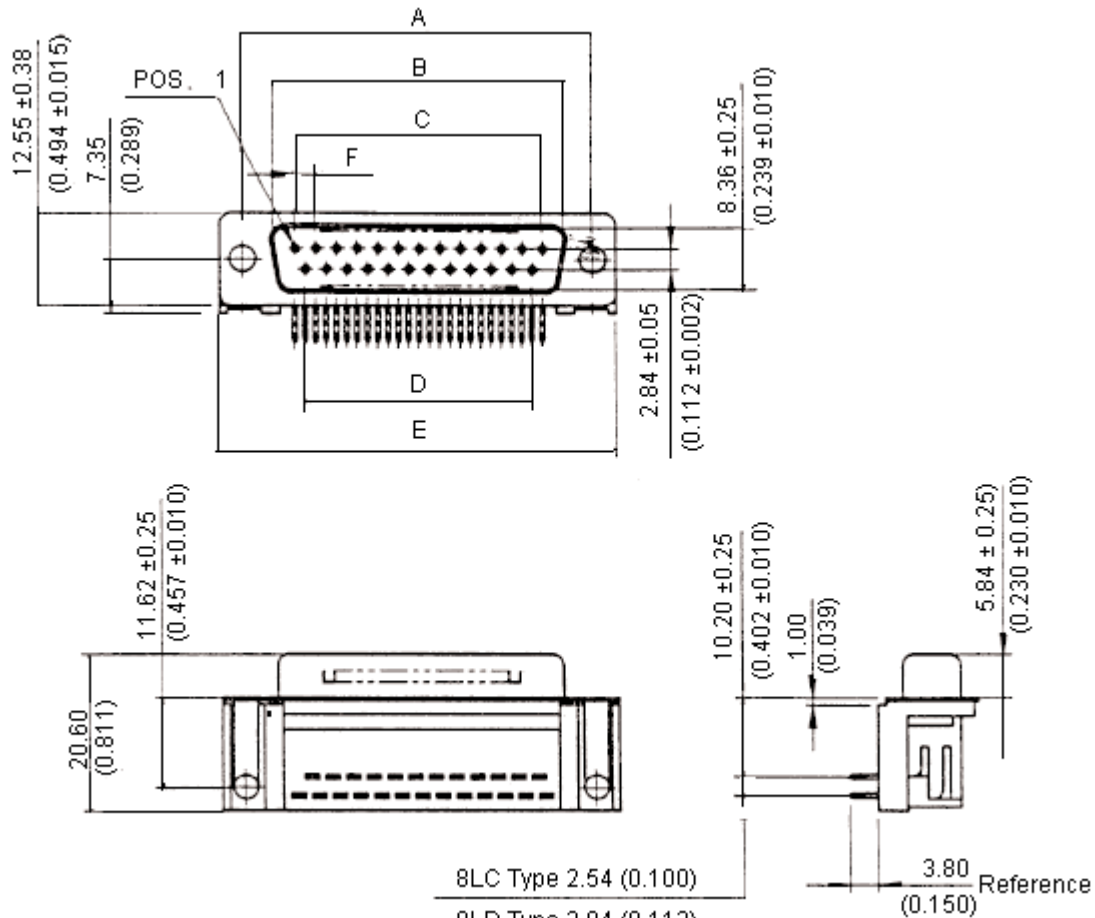


PART NO.

8LCM009P-301B-XX

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	12/4/08	Suresh	12/4/08	G. C	25/4/08



Specifications:

Current rating	: 5A.
Minimum Insulation resistance	: 5000 MΩ at 500 V dc.
Minimum Dielectric with standing voltage	: AC 1000 V (for 1 minute).
Maximum Contact resistance	: 15 mΩ.
Operating temperature	: - 55°C to 105°C.
Insulator material	: P.B.T and glass - fibre rein forced.
Contact material	: Brass, gold over nickel.
Shell	: Steel, tin or zinc plated.

Dimensions : Millimetres (Inches)

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Veena	12/04/08
CHECKED BY:	DATE:
Suresh	12/04/08
APPROVED BY:	DATE:
G.Cook	25/04/08

DRAWING TITLE:

D Sub PCB Right Angle - 8LCM Series

SIZE A	DWG NO. M10000836	ELECTRONIC FILE 1099289_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	

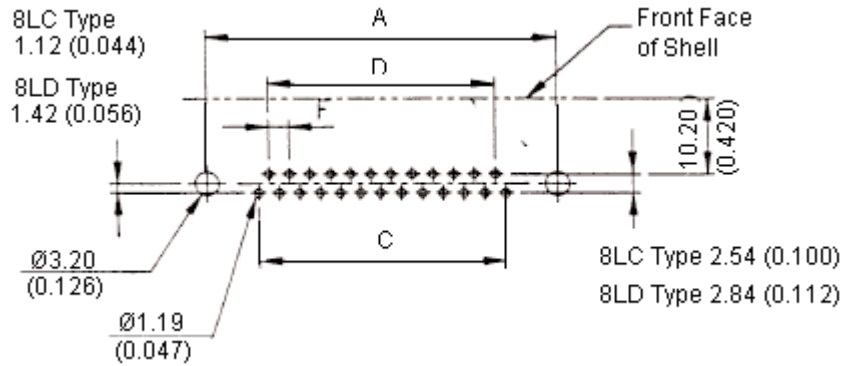


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Recommended PCB Layout

Dimensions : Millimetres (Inches)

Specification Table

F ±0.05 (0.002)	E ±0.38 (0.015)	D ±0.13 (0.005)	C ±0.13 (0.05)	B ±0.25 (0.010)	A ±0.13 (0.005)	Part Number
2.74 (0.108)	30.89 (1.216)	8.22 (0.324)	10.96 (0.431)	16.92 (0.666)	24.99 (0.984)	8LC /D 9P

Dimensions : Millimetres (Inches)

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APPROVED BY:	DATE:
G.Cook	25/04/08

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D Sub PCB Right Angle - 8LCM Series			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000836	1099289_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



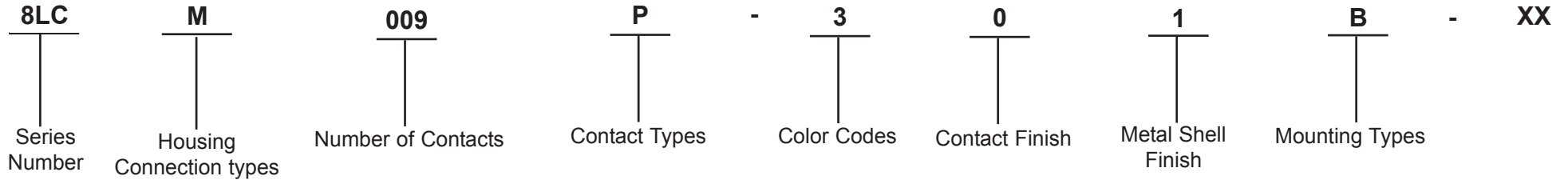
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Part Number Explanation:



- Series Number** : 8LC = D-Sub Right Angle 14.84 (0.0584") Foot Print 2.84 (0.0112") Connector.
- Housing Construction Type** : M = With metal front shell.
- Number of Contacts** : 009 = 9 Positions.
- Contact Types** : P = Plug (male type).
- Color Codes** : 3 = Black.
- Contact Finish** : 0 = Gold flash over 30µ" nickel.
- Metal Shell Finish** : 1 = Tin plated shell with grounding Indents.
- Mouting Types** : B = With boardlock grounding bracket and with screwlock.

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