

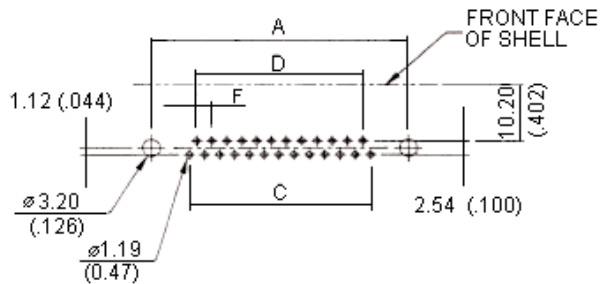
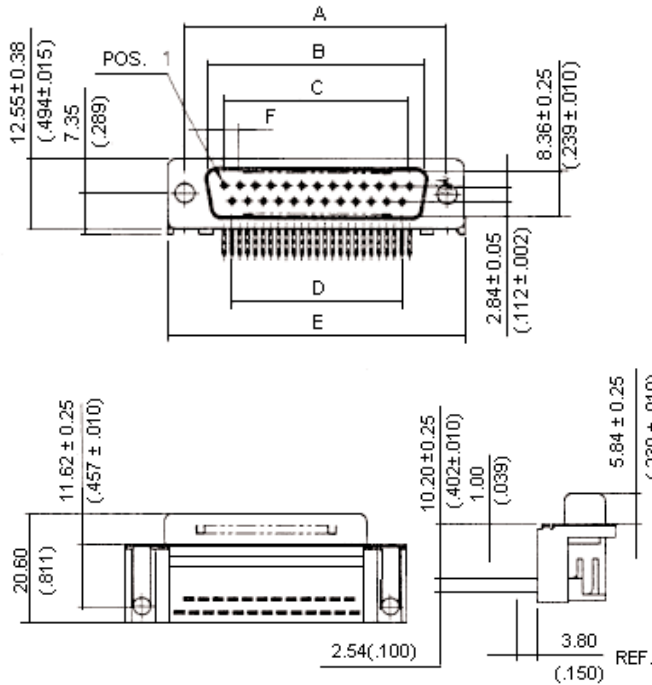


PART NO.

8LCM Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sahana	30/5/05	Shashi	30/5/05	NK	10/6/05



Recommended PCB Layout

Feature:

- A range of 90° D-Sub connectors with metal front shell, screwlocks and boardlocks.

Specifications:

Current rating	: 5A.
Insulation resistance	: 5000MΩ minimum at 500Vdc.
Dielectric withstand voltage	: AC 1000V minimum (for 1minute).
Contact resistance	: 15mΩ maximum.
Operating temperature	: -55°C to + 105°C.
Insulator material	: PBT and glass fibre reinforced.
Contact material	: Brass.
Contact plating	: Gold flash over nickel.
Shell	: Steel, Tin Plated.

Part Number	A ±0.13 (0.005)	B ±0.25 (0.010)	C ±0.13 (0.005)	D ±0.13 (0.005)	E ±0.38 (0.015)	F ±0.05 (0.002)
8LCM009	24.99 (0.984)	16.92 (0.666)	10.96 (0.431)	8.22 (0.324)	30.89 (1.216)	2.74 (0.108)
8LCM015	33.32 (1.312)	25.25 (0.994)	19.18 (0.755)	16.44 (0.647)	39.10 (1.539)	2.74 (0.108)
8LCM025	47.04 (1.852)	38.96 (1.534)	33.24 (1.309)	30.47 (1.200)	53.09 (2.09)	2.77 (0.109)
8LCM037	63.50 (2.500)	55.42 (2.182)	49.86 (1.963)	47.09 (1.854)	69.40 (2.732)	2.77 (0.109)

Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
Sahana	30/05/05
CHECKED BY:	DATE:
Shashi	30/05/05
APPROVED BY:	DATE:
NK	10/06/05

DRAWING TITLE:

900 'D' - Sub Connectors - EMI/RFI Shielded

SIZE A	DWG NO. M100000010	ELECTRONIC FILE 32792_DWG	REV
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 3



PART NO.

8LCM Series

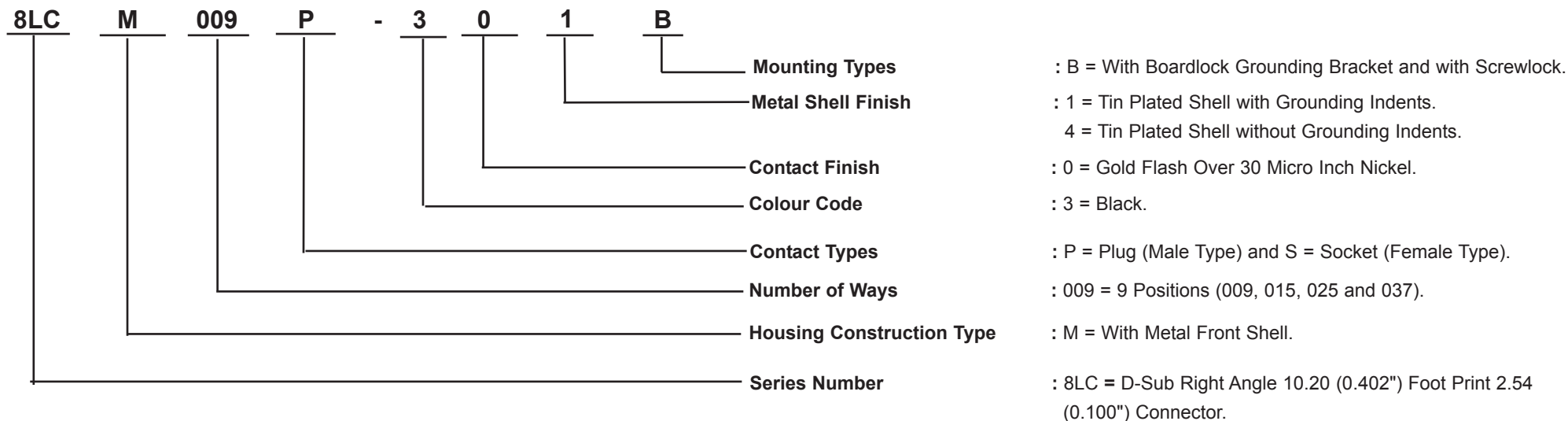
REVISIONS

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-	A	RELEASED	Sahana	30/5/05	Shashi	30/5/05	NK	10/6/05

Part Number Table

Number of Ways	Type	Part Number
9	Plugs	8LCM009P-301B-XX
15		8LCM015P-301B-XX
25		8LCM025P-301B-XX
37		8LCM037P-301B-XX
9	Sockets	8LCM009S-304B-XX
15		8LCM015S-304B-XX
25		8LCM025S-304B-XX
37		8LCM037S-304B-XX

Part Number Explanation



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DRAWN BY:	DATE:
Sahana	30/05/05
CHECKED BY:	DATE:
Shashi	30/05/05
APPROVED BY:	DATE:
NK	10/06/05

DRAWING TITLE:			
900 'D' - Sub Connectors - EMI/RFI Shielded			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M100000010	32792_DWG	
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



PART NO.

8LCM Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sahana	30/5/05	Shashi	30/5/05	NK	10/6/05

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900 'D' - Sub Connectors - EMI/RFI Shielded			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M100000010	32792_DWG	
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 3 OF 3