

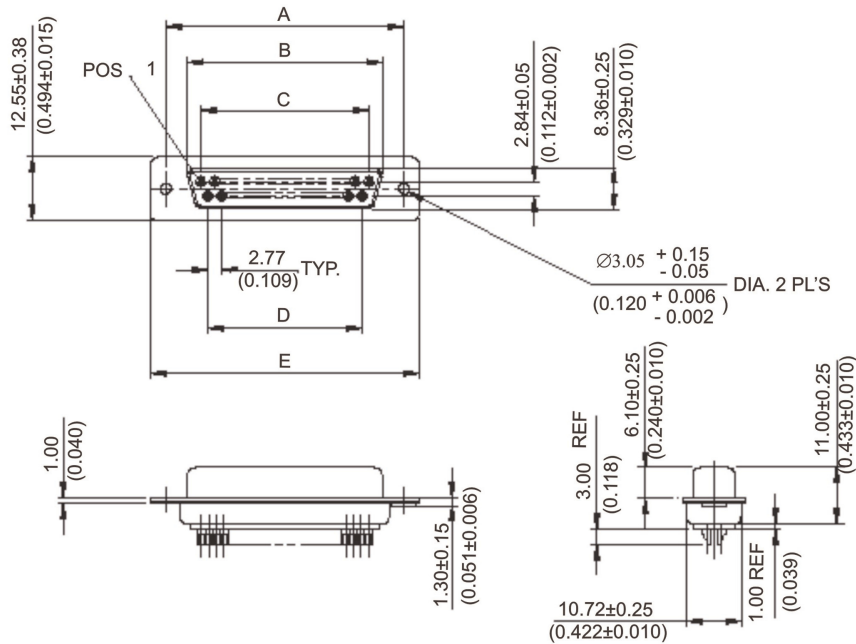


PART NO.

698 Series

REVISIONS

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



Features:

- Tin and Dimple Shells.
- Nickel plated solder buckets.
- Gold plated formed contacts.
- Glass filled P.B.T insulators.

Specifications:

Current Rating	: 5Amps at 25°C.
Insulation Resistance	: 5000MΩ minimum at 500Vdc.
Dielectric Withstanding Voltage	: AC 1000V minimum (for 1minute).
Contact Resistance	: 15mΩ maximum mated.
Operating Temperature	: -55°C to +105°C.
Insulator Material	: PBT and Glass-Fibre reinforced.
Contact Material	: Brass, Gold over Nickel in contact area. Tin plated solder cup.
Shell	: Steel, Tin plated.
Working Voltage	: 250Vrms.

Specification Table

Number of Ways	Types	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 ±0.25 (0.010)	Order Multiple	Part Number
09	Plug	-	-	-	-	-	-	5	698064
15	Plug	-	-	-	-	-	-	5	698076
25	Plug	-	-	-	-	-	-	5	698088
37	Plug	-	-	-	-	-	-	5	698090
09	Socket	24.99 (0.984)	16.33 (0.643)	11.08 (0.436)	8.31 (0.327)	30.89 (1.216)	19.28 (0.759)	5	698106
15	Socket	33.32 (1.312)	24.66 (0.971)	19.39 (0.763)	16.62 (0.654)	39.10 (1.539)	27.51 (1.083)	5	698118
25	Socket	47.04 (1.852)	38.38 (1.511)	33.24 (1.309)	30.47 (1.200)	53.09 (2.090)	41.30 (1.625)	5	698120
37	Socket	63.05 (2.500)	54.84 (2.159)	49.86 (1.963)	47.09 (1.854)	69.40 (2.732)	57.71 (2.272)	1	698131

Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
Suresh	30/05/05
CHECKED BY:	DATE:
shashi	30/05/05
APPROVED BY:	DATE:
NK	10/06/05

DRAWING TITLE:			
Solder Bucket 'D' Connectors - EMI/RFI Shielded			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M100000011	43099_DWG	
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 2



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Notes:

International Sales Offices:

AUSTRALIA - Farnell InOne Tel No: ++ 61 2 9645 8888 Fax No: ++ 61 2 9644 7898	GERMANY - Farnell InOne Tel No: ++ 49 89 61 39 39 39 Fax No: ++ 49 89 613 59 01	SINGAPORE - Farnell-Newark InOne Tel No: ++ 65 6788 0200 Fax No: ++ 65 6788 0300
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