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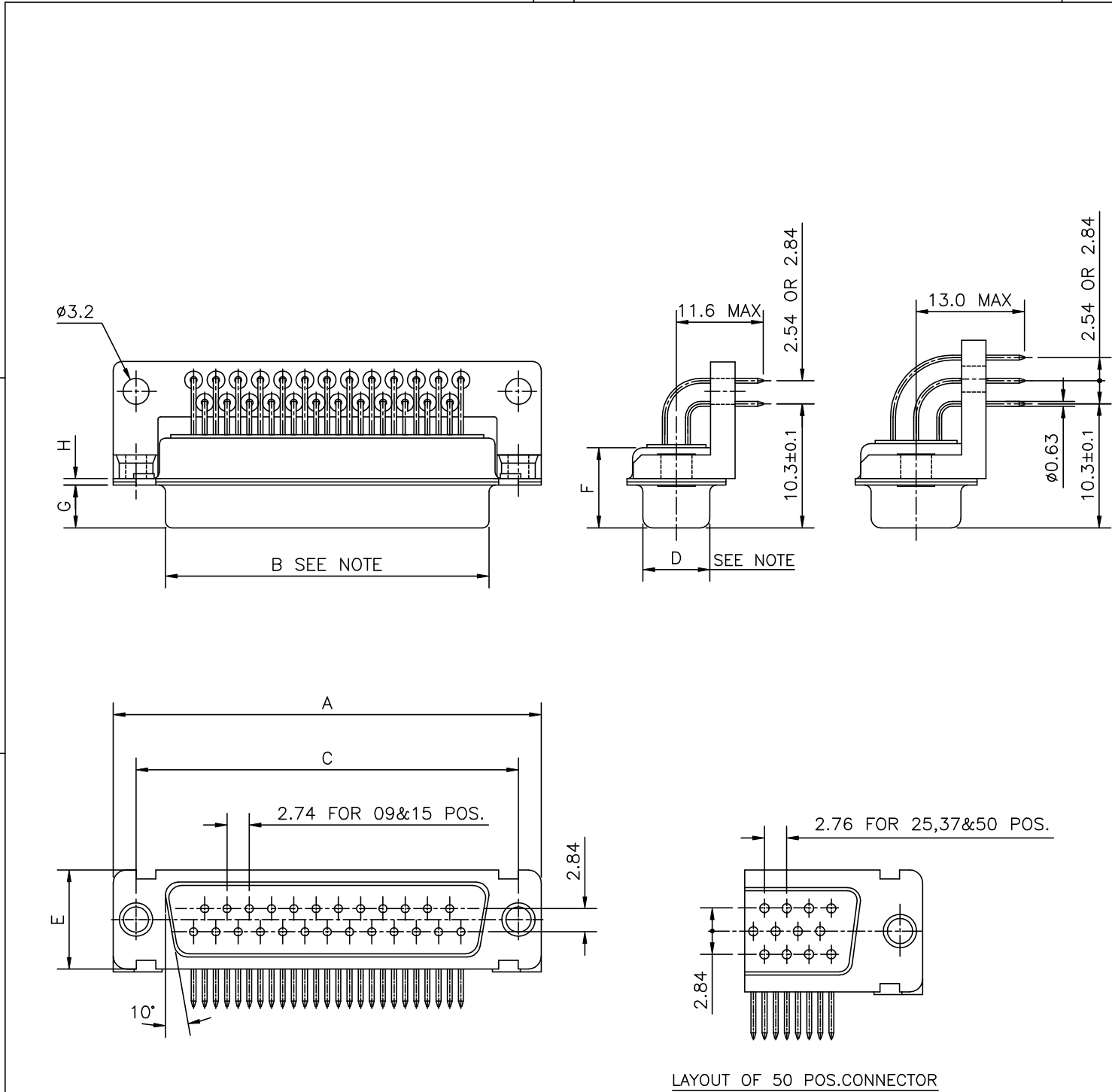
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b	03/04/2003	PREVIOUS ISSUE MODIFIED
a	08/08/2001	FIRST ISSUE
INDEX	DATE	REVISION DESCRIPTION

ltr	Ecn no	Dr	date
b	456/04/03	MKV	03/04/03

50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	1.0
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	0.8
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	1.0
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	0.8
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	0.8
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	0.8
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	0.8
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	0.8
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	0.8
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	0.8
SHELL SIZE	A-0	+0.76							
	B-0	+0.25							
	C	±0.12							
	D-0	+0.25							
	E-0	+0.76							
	F MAX								
	G-0	+0.15							
	H-0	+0.22							

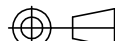
NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR.

TECHNICAL SPECIFICATIONS

SHELLS	:	CADMIUM PLATED STEEL
INSULATOR MATERIAL	:	SELF EXTINGUISHING THERMOPLASTIC-TO UL CLASS 94 V0
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GOLD OVER NICKEL
OPERATING TEMPERATURE	:	-55°C +125°C
OPERATING CURRENT	:	7.5 A PER CONTACT
CONTACT RESISTANCE	:	≤7.3mΩ
INSULATION RESISTANCE	:	>5000 MΩ
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	500 MATINGS
DAMP HEAT	:	56 DAYS

ORDERING INFORMATION

SERIES	D B M V 25 P 8 32	N XXX	SPECIAL CODES
SHELL SIZE	E,A,B,C,D		OBLIGATORY
CHARECTERISATION	M-DM SERIES		N - FOR DM MIL
OPTIONS	V-FEM. SCREW LOCK HEX. (UNC) N-THREADED FEM. SCREW LOCK M3		SHELL PLATING
NO.OF CONTACTS	09,15,25,37,50		BLANK- CADMIUM
CONTACTS	P - PIN S - SOCKET		OPTIONS
TERMINATION TYPE	5-ANGLED SPILL 2.54mm BETWEEN ROWS 8-ANGLED SPILL 2.84mm BETWEEN ROWS		BLANK-STANDARD
			CONTACT PLATING
			32 - 1.27μ Au

				✓	Tolerance LINEAR ±0.1 ANGULAR ±1°	Projection 	MM 
Dr	Mini K Vandanath	08/08/2001		Product Family D- SUB		Size A3	Scale _____
Eng	Elias C Thomas	08/08/2001		Spec ref			
Chr	Hiran V N	03/04/2003		Material SEE TECH. SPEC.		ECN	
Appr	K Somasundaram	03/04/2003					
		Title D-SUB A/S CONNECTOR (DM SERIES WITH MONOBLOCK BRACKET)			Dwg no C-DSUB-0122		Rev. b
		Catalog no			CUSTOMER COPY		Sheet 1 of 1

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