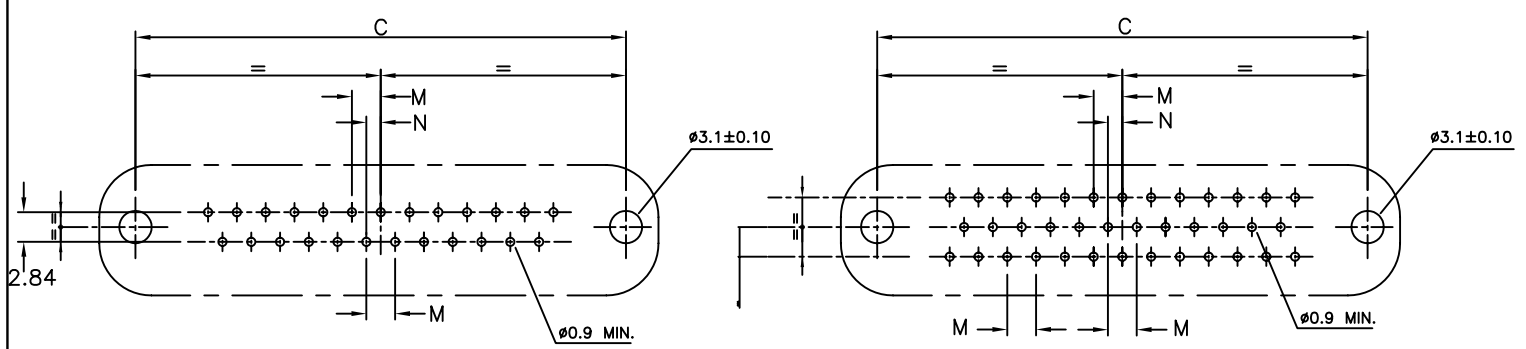


PCB DRILLING DETAIL - 09 TO 37 POS

PCB DRILLING DETAIL - 50 POS



M= 2.74 FOR 09&15 POS
2.76 FOR 25,37&50 POS

N= 1.37 FOR 09&15 POS
1.38 FOR 25,37&50 POS

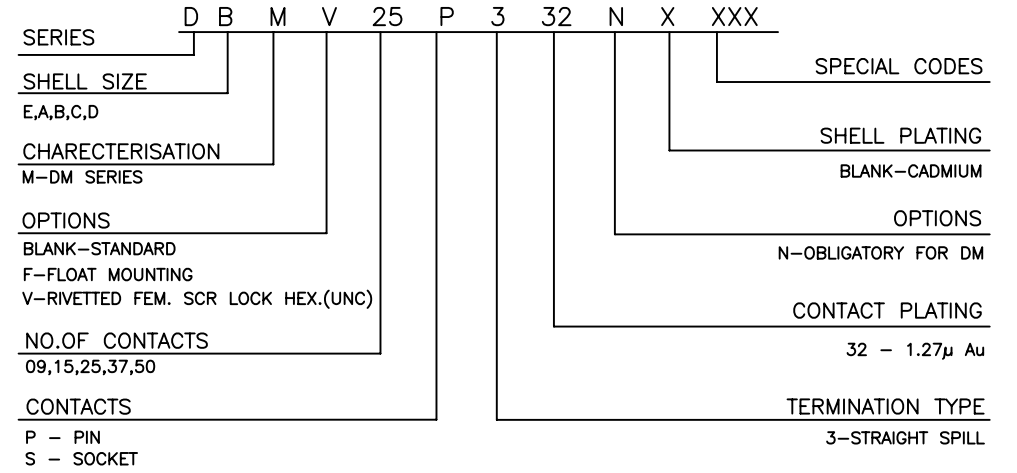
50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8
SHELL SIZE	A-0	+0.76	+0.25	±0.12	+0.25	+0.76	F MAX	+0.15	+0.51	+0.51	K±0.20	+0.22
								G-0	H-0	J-0	L-0	

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 THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C OR PROTECTIVE METALLIC DEVICE IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)
- CONTACTS DIA ON ACTIVE AREA : 1 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 : < 7.3 mΩ
- INSULATION RESISTANCE : ≥ 5000 MΩ
- MAXIMUM VOLTAGE : 1000 V.r.m.s
- MECHANICAL ENDURANCE : 500 MATINGS FOR ≥ 1.27μ GOLD PLATING
- DAMP HEAT : 56 DAYS FOR ≥ 1.27μ GOLD PLATING

ORDERING INFORMATION



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101		MM		D-SUB	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
A	109-0042	AMR	2009-01-21					D-SUB DM S/S CONNECTOR	
B	109-0190	AMR	2009-09-11	angles linear					
C	059-09-10	AMR	2010-09-02			scale			
		dr	Abhilash M R	2009-01-21			dwg no		sheet 1 of 1
		enr	Abhilash M R	2009-01-21			C-DSUB-0176		size A3
		chr	Abhilash M R	2009-01-21			type		Product Customer Drawing
		appd	Sudhir Varma	2009-01-21					
sheet index	revision	C							
	sheet	1							



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