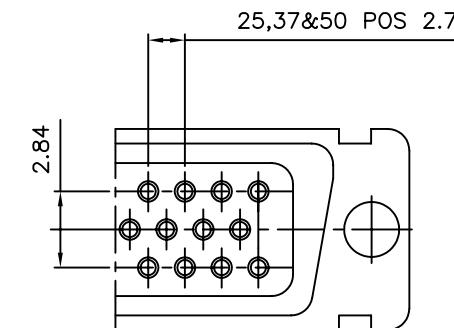


LAYOUT OF 50 POS.CONNECTOR



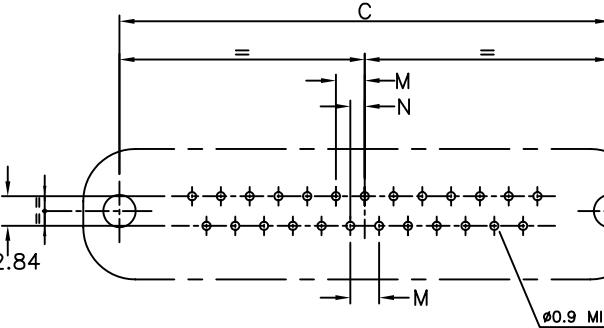
Part No & Date code printing

B SEE NOTE

Technical drawing of a rectangular component. The component has a central array of 20 circular holes arranged in a 5x4 grid. A circular hole is located at the top-left corner of the array. The overall width of the component is indicated by a dimension line with a value of 10°0'. A callout shows a corner radius of 10°0'. A dimension line at the bottom left indicates a diameter of Ø3.10.

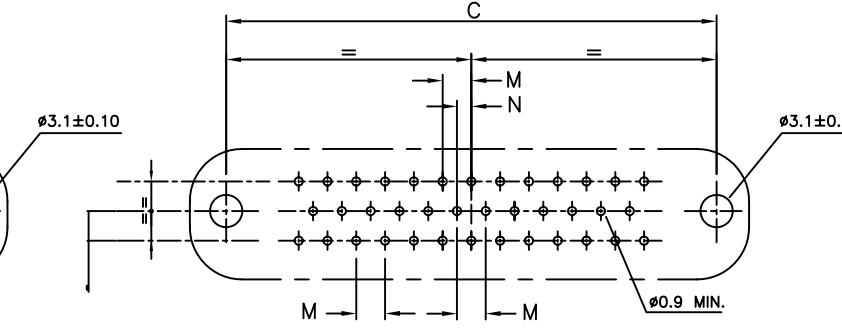
VIEW OF MATING FAC

PCB DRILLING DETAIL - 09 TO 37 PO



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

PCB DRILLING DETAIL – 50 POS



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

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
			B-0	C	D-0	E-0			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	: 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	: ≤7.3 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