

SPECIFICATION

Current Rate: 5 AMP

Insulation Resistance: 1000m Ω MinContact Resistance: 13m Ω Max

Dielectric voltage: 1000V AC for one minute

Operation Temperature: -55°C to +105°C

MATERIAL

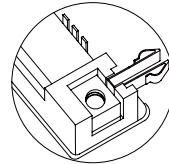
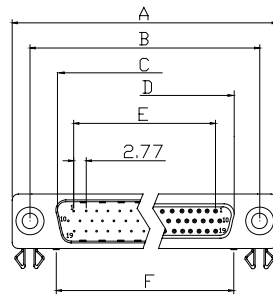
Insulator: Polyester, UL94v-0

©Standard: Nylon 6T

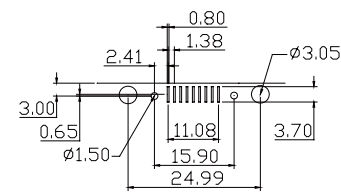
Contact Pin: Phosphor Bronze

Shell-Steel zinc plated or tin plated or

nickel plated Screw-Brass nickel plated

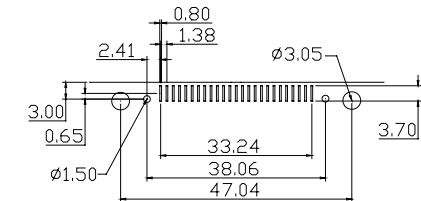
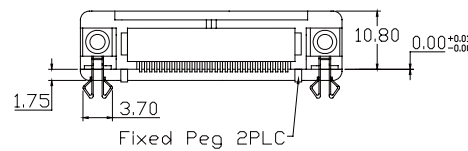


Fork Board Lock Type

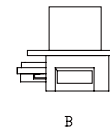
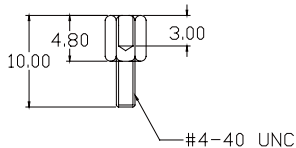
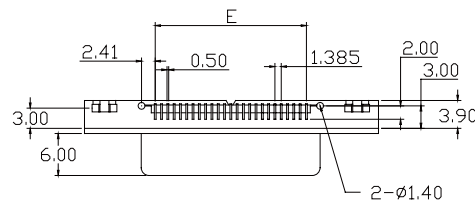


Female Pin Number: 1 6 2 7 3 8 4 9 5

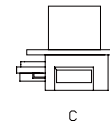
Male Pin Number: 5 9 4 8 3 7 2 6 1

Recommended PCB Layout
(PCB TOLERANCE $\pm$ 0.05)Female Pin Number: 1 14 2 15 3 16 4 17 5 18 6 19 7
20 8 21 9 22 10 23 11 24 12 25 13Male Pin Number: 13 14 2 15 3 16 4 17 5 18 6 19 7 20
8 21 9 22 10 23 11 24 12 25 13Recommended PCB Layout
(PCB TOLERANCE $\pm$ 0.05)

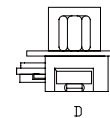
Fixed Peg 2PLC



B



C



D

Dimensions

Positions	A	B	C	D	E	F
9	30.81	24.99	16.92	16.33	11.08	15.90
25	53.04	47.04	38.96	38.38	33.24	38.06

ORDER INFORMATION

M	N	D	B	M	-	X	X	X	I	X		U
Male	Female	No. of contacts	Gold Finish	Gold Plated	Black Insulator	White Insulator	Green Insulator	Black Insulator	White Insulator	Green Insulator	Black Insulator	White Insulator

APPRO	CHECK	DRAWN	PART NO.	MNDBM-XXXXX1X-U		
			ITEM NO.			
			DRAW NO.			
			UNIT	mm	SCALE	no
			TOLER		NO.	

DESCRIPTION

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