

# EMI Suppression For Connectors **EMI Core** CONNECTOR SUPPRESSION PLAT CORES

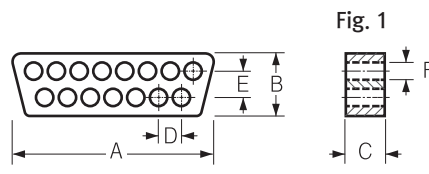


Fig. 1

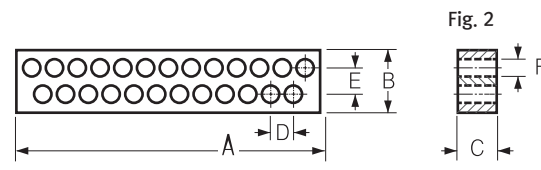


Fig. 2

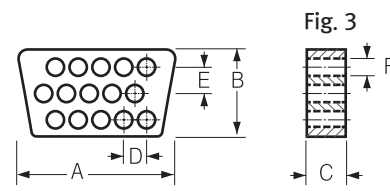


Fig. 3

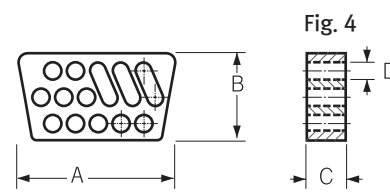
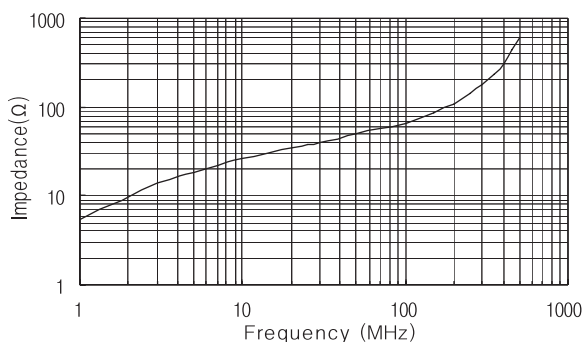


Fig. 4

Type	Fig No.	Dimensions(mm)						Impedance ( $\Omega$ , 1turn)		
		A	B	C	D	E	F	10MHz	25MHz	100MHz
MH15A	1	24.0 $\pm$ 0.4	6.7 $\pm$ 0.25	6.7 $\pm$ 0.5	2.77 $\pm$ 0.2	2.84 $\pm$ 0.2	1.7 $\pm$ 0.2	26	38	67
MH15B	2	15.5 $\pm$ 0.3	6.7 $\pm$ 0.3	5.0 $\pm$ 0.5	2.34 $\pm$ 0.2	1.98 $\pm$ 0.2	1.3 $\pm$ 0.2	20min.		
MH25	3	36.3 $\pm$ 0.6	7.75 $\pm$ 0.25	3.5 $\pm$ 0.2	2.75 $\pm$ 0.1	2.85 $\pm$ 0.1	1.8 $\pm$ 0.2	10min.		
SD18-5.3	4	18.0 $^{+0}_{-0.2}$	9.8 $^{+0}_{-0.2}$	5.3 $\pm$ 0.1	1.0 ref.			62	75	85

Impedance vs. Frequency Characteristics.

### MH15A



### SD18-5.3

