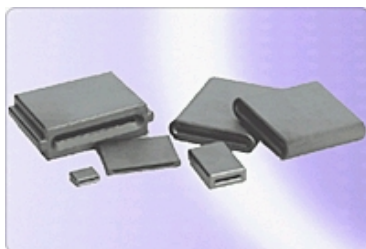
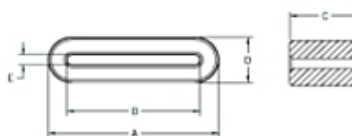


**Item # 28R0945-000, Solid Cores for Ribbon and Flex Cables**

Laird Technologies' rectangular EMI suppression ferrite cores provide a cost-effective means of reducing common mode EMI on flat or ribbon type cable assemblies. They are most frequently used to suppress EMI on the internal data cable assemblies of electronic equipment. By reducing the level of interference radiated or received by internal cables, these ferrite cores can reduce the cost and amount of overall shielding required to confine EMI within a product's enclosure.



[larger image](#)



[larger image](#)

**Specifications**

Figure Number	2
Dimension A	24.00 mm 0.945 in
Dimension B	19.00 mm 0.748 in
Dimension C	10.00 mm 0.394 in
Dimension D	6.25 mm 0.246 in
Dimension E	1.25 mm 0.049 in
Typical Z Ohms at 25 MHz	43
Nominal Z Ohms at 100 MHz	112
Typical Z Ohms at 300 MHz	269
Material Type	Broad Band Material
Product Type Code	Ribbon Cable Cores
Part Size Code	0945
Additional Description	Standard Part