

Conduct-O-Mesh Tape

ECS5 Series



ECS5 is available in Monel or SnCuFe (tin-plated, copper-clad steel) wire. ECS5 Mesh Tape is used for wrapping cable assemblies and provides excellent shielding characteristics. ECS5 Mesh can be purchased as a double layer knitted wire mesh tape.

ECS5 MESH AVAILABLE CONFIGURATIONS

Width	Monel Wire #	SnCuFe #	Aluminum #
.500"	ECS5-10	ECS5-11	ECS5-12
.625"	ECS5-13	ECS5-14	ECS5-15
.750"	ECS5-16	ECS5-17	ECS5-18
1.00"	ECS5-19	ECS5-20	ECS5-21
1.25"	ECS5-22	ECS5-23	ECS5-24
1.50"	ECS5-25	ECS5-26	ECS5-27
2.00"	ECS5-28	ECS5-29	ECS5-30
3.00"	ECS5-31	ECS5-32	ECS5-33

ECS5 Tape Shielding Performances

MATERIAL:	MONEL	SnCuFe	ALUMINUM
Shielding dB: 100 KHz	45	50	40
10 MHz	115	115	100
500 MHz	110	110	90
1 GHz	95	95	80
Closure Force: (min psi)	10	10	10