

E-Song America, Inc.

100%
RoHS Compliant
Products

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EXPANDABLE CABLE SLEEVE

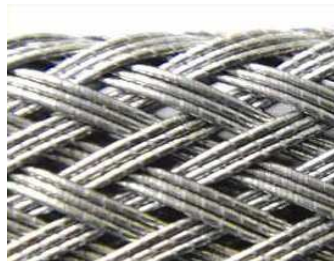
Our Expandable Cable Sleeve is made of flat Sn-plated Cu tape, spiraling around Flame-retardant Mono filament. Its unique feature hugs a cable, accommodating varying diameters, providing good shielding against EMI noise. One end can go over a metal connector, through which earth grounding can be provided. It is so flexible that it is an ideal shielding solution for moving cables or cables requiring complicated winding routing. It can also be used as thermal sleeve to protect cables from surrounding heat.

■ Specifications

Item	Unit	Result	Test method
Surface resistance	Ω/\square	0.001	ESQ-517-04
Temp. range	$^{\circ}\text{C}$	-15 ~ 120	
Flame retardant		UL 224VW-1	
Color		Silver	

■ Shielding Effectiveness

Frequency [MHz]	Attenuation [dB]
10	50
100	52
500	55
1,000	51



■ Available Sizes

Part No.	Width (inch[mm])	Application range (inch[mm])	Standard length [M]
CES060(1)	1/4 [6.35]	1/8 ~ 1/2 [3.18~12.70]	300
CES060(3)	1/4 [6.35]	1/8 ~ 3/8 [3.18~9.53]	300
CES100	3/8 [9.53]	3/16 ~ 1/2 [4.76~12.70]	200
CES130	1/2 [12.70]	1/4 ~ 3/4 [6.35~19.05]	200
CES190	3/4 [19.05]	1/2 ~ 1 1/4 [12.70~31.75]	100
CES320	1 1/4 [31.75]	3/4 ~ 1 1/2 [19.05~38.10]	100
CES380	1 1/2 [38.10]	1 1/4 ~ 2 1/4 [31.75~57.15]	100