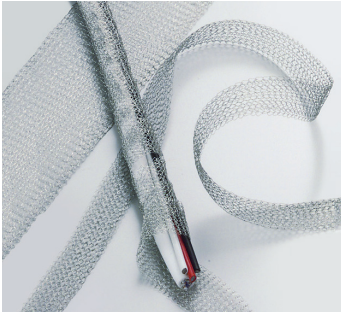


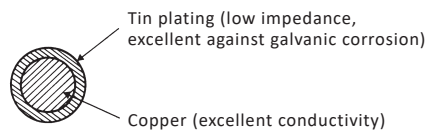
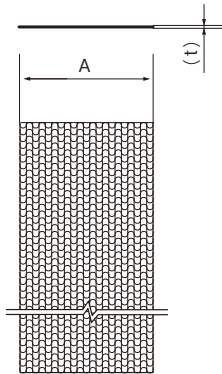
Cable Shielding Solution Products



Mesh Tape: MT Series



- Very flexible cylindrical mesh made of extremely fine (0.12mm), braided, tin-plated copper wires
- Can be easily wrapped around the cable or insert cables through the mesh cylinder
- Conforms to irregular shapes and surfaces
- Tin-plating allows for low impedance and resists galvanic corrosion, and copper provides excellent conductivity
- Can be terminated for grounding at the ends of the cable
- Can also solder to application if needed (to ground permanently)



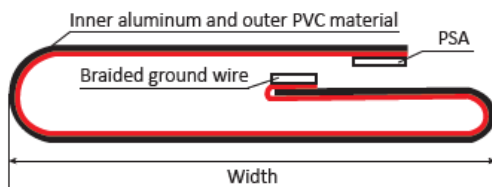
Part Number	Dimensions		
	A (mm)	Length (m)	(t)
MT-17-CT	17	300	0.4
MT-25-CT	25	200	
MT-30-CT	30	150	
MT-35-CT	35	100	
MT-40-CT	40	100	
MT-55-CT	55	50	0.8
MT-85-CT	85	25	
MT-95-CT	95	25	
MT-120-CT	120	25	
MT-150-CT	150	25	
MT-175-CT	175	25	
MT-230-CT	230	25	

Cable Shielding Jacket with Tape Closure: FRCSE Series



- Easily installed on connected cables for immediate shielding against emissions or immunity noise
- Great for retrofit work
- Adhesive closure allows for quick and simple finish
- Can be applied to flat or round cables and cable bundles
- Braided grounding wire included throughout the length of the jacket
- Standard roll length is 25 meters
- Cut lengths available upon request

Properties	FRCSE Series
Conductive inner shield material	Aluminum
Conductive inner shield thickness	0.01mm
Total thickness	0.24mm
Color (outer PVC layer)	Black
Closure type	Double sided PSA with release liner
Surface resistance	<0.1 Ω/\square
Operating temperature	-10 ~ +45°C
Standard roll length	25 meters



Part Number	Width (mm)	Braided wire width (mm)
FRCSE-15	15	12
FRCSE-23	23	12
FRCSE-28	28	25
FRCSE-35	35	25
FRCSE-46	46	25
FRCSE-53	53	25
FRCSE-66	66	25
FRCSE-79	79	25
FRCSE-92	92	25



KITAGAWA INDUSTRIES America, Inc.

Tel: (408) 971-2055

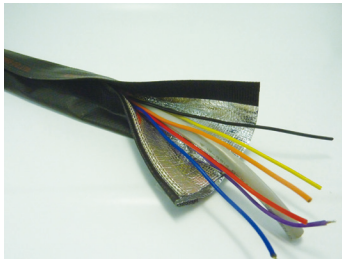
Toll Free: 1-855-EMC-PART

www.kgs-ind.com

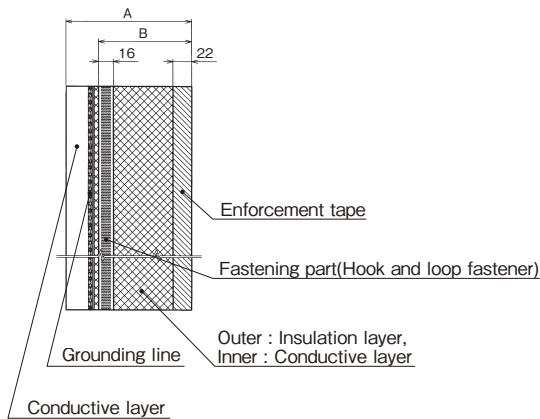
Email: sales@kgs-ind.com

Cable Shielding Solutions – Rev 3 – 11052021

Cable Shielding Jacket with Velcro Closure with Conductive Aluminum Layer: ECCR-AL Series



- Convenient for debugging
- Features nylon hook and loop (velcro) fastener for easy application
- Made of conductive aluminum layer, PET fabric-based polyurethane insulation layer, tin-plated copper wire for grounding, and PET fabric-based polyurethane enforcement tape
- Fastener is melted onto the fabric which allows for easy cutting to desired lengths without detachment
- Can be installed on pre-connected cables
- Standard length = 25meters

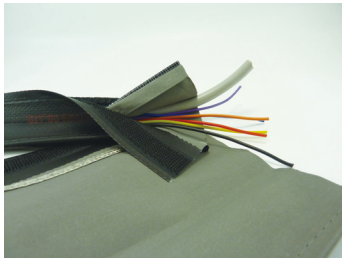


Properties	ECCR-AL Series
Conductive material and thickness	Aluminum foil: 20μm
Outer Insulation layer and thickness	PET fabric-based polyurethane: 300μm
Closure	velcro
Color (outer layer)	Black
Standard Length	25meters

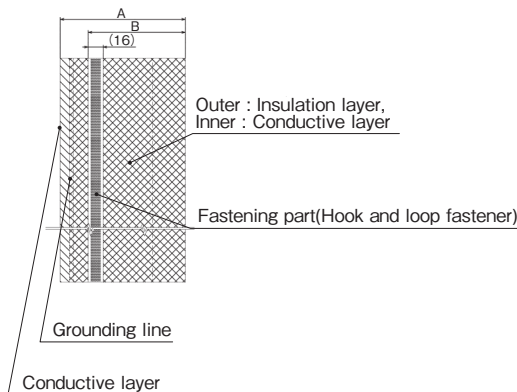
Part Number	A	B
ECCR-AL-15G	83	64
ECCR-AL-20G	135	100
ECCR-AL-30G	165	130
ECCR-AL-40G	195	160
ECCR-AL-50G	240	195
ECCR-AL-70G	295	240
ECCR-AL-100G	415	350

Unit: mm

Cable Shielding Jacket with Velcro Closure with Conductive Fabric Layer: ECCR-CF Series



- Lightweight and flexible cable shielding material
- Features nylon hook and loop fastener for easy application
- Nickel-copper conductive fabric layer, PET fabric-based polyurethane insulation layer, and tin-plated copper wire for grounding
- Can be installed on pre-connected or wound cables, ideal for multiple use
- Standard length = 25meters



Properties	ECCR-CF Series
Conductive material and thickness	Aluminum foil: 20μm
Outer Insulation layer and thickness	PET fabric-based polyurethane: 300μm
Closure	velcro
Color (outer layer)	Black
Standard Length	25meters

Part Number	A	B
ECCR-CF-20G	134	104
ECCR-CF-30G	164	134
ECCR-CF-40G	194	164
ECCR-CF-50G	224	194

Unit: mm

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