

E-Song America, Inc.

100%
RoHS Compliant
Products

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Cable EMI Shielding Jackets

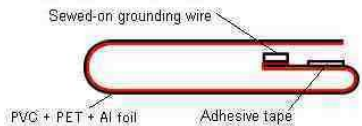
Characteristic

Durable and flexible Polyester jackets with Al liner and with either adhesive tape for single use or Velcro tape or Zipper or Buttons closures for repeated uses, these jackets provide excellent EMI shielding for cables and wires, having grounding wire sawed in all along the length. Available in continuous lengths of 25 meters, 50 meters, or longer to meet customer needs. Buttons are particularly handy when a wire out of multiple wires covered by the jacket needs to off-shoot in mid-section.

Our EMI shielding jackets has a sewed-on grounding wire through out, providing excellent performance unlike grounding on one end or ends only.

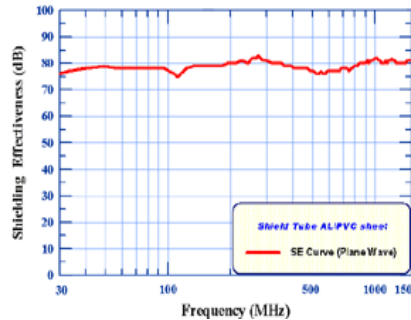


Part#: PATEA - Al-foil-lined PVC/PET Jacket with Adhesive Closure



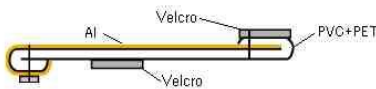
PART NO.	FLAT CABLE WIDTH	ROUND CABLE DIA.
PATEA-015	12.8	8.2
PATEA-023	20.3	12.9
PATEA-028	25.4	16.2
PATEA-035	33.0	21.0
PATEA-046	43.2	27.5
PATEA-053	50.8	32.4
PATEA-066	63.5	40.4
PATEA-079	76.2	48.5

mm mm



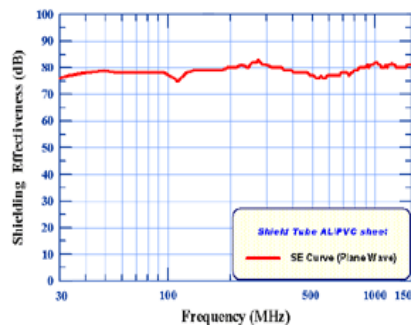
SPECIFICATION	
MATERIAL	Flame retardant PVC
	PET
	Al foil, t=0.01 mm
	Over-all thickness 0.24 mm
Closure	Double-sided adhesive tape
Grounding	SnCu woven wire
External Color	Black
Flame Retardant	UL94 VTM-0
Operating Temp	-15°C ~ 60°C

Part#: MATEA - Al-foil-lined PVC/PET Jacket with Velcro closure



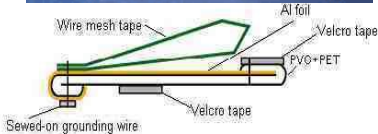
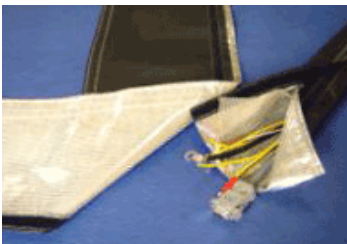
PART NO.	CABLE WIDTH	ROUND CABLE DIA.
MATEA-015	23.6	15.0
MATEA-020	31.4	20.0
MATEA-025	39.3	25.0
MATEA-030	47.1	30.0
MATEA-040	62.8	40.0
MATEA-050	78.5	50.0
MATEA-060	94.2	60.0
MATEA-070	109.9	70.0

mm mm



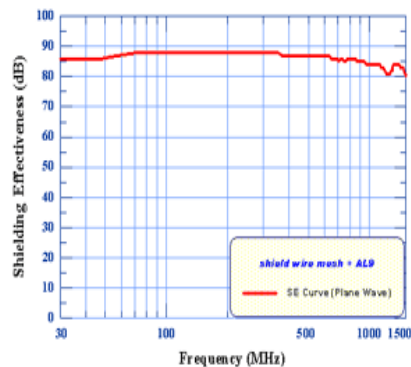
SPECIFICATION	
MATERIAL	Flame retardant PVC
	PET
	Al foil, t=0.01 mm
	Over-all thickness 0.24 mm
Closure	Velcro tape
Grounding	SnCu woven wire
External Color	Black
Flame Retardant	UL94 VTM-0
Operating Temp	-15°C ~ 50°C

Part#: MAREA - Al-foil-lined PVC Jacket + Metal Mesh Tape with Velcro Tape Closure



PART NO.	CABLE DIA.	ROUND CABLE DIA.
MAREA-015	23.6	15.0
MAREA-020	31.4	20.0
MAREA-025	39.3	25.0
MAREA-030	47.1	30.0
MAREA-040	62.8	40.0
MAREA-050	78.5	50.0
MAREA-060	94.2	60.0
MAREA-070	109.9	70.0

mm mm



SPECIFICATION	
MATERIAL	Flame retardant PVC
	PET
	Al foil, t=0.01 mm
	Over-all thickness 0.24 mm
Closure	Velcro tape
Grounding	SnCu woven wire
External Color	Black
Flame Retardant	UL94 VTM-0
Operating Temp	-15°C ~ 50°C

Other Types of Available Cable Jackets

- BATEA - Al-foil-lined PVC Jacket with Button Closure
- BAREA - Al-foil-lined PVC Jacket + Metal Mesh Tape with Button Closure
- ZATEA - Al-foil-lined PVC/PET Jacket with Zipper Closure
- ZAREA - Al-foil-lined PVC Jacket + Metal Mesh Tape with Zipper Closure
- ZASEA - Al-foil-lined PVC Jacket + Conductive Fabric with Zipper Closure

We also have SUS mesh jacket which protects cables from rat bites.

How to Ground



A grounding mesh wire is sewn throughout the cable jacket. Loosen the grounding wire about an inch at the end of the jacket. Crimp on a extension wire and connect it to available ground.