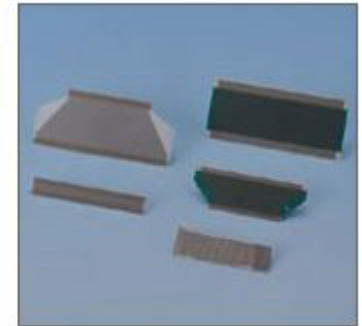


# ECAL



JS type Inter-Connectors consist of conductive silver/carbon traces printed on polyester film. Adhesive material, in which conductive particle is dispersed, is applied to the traces to heat-seal the connectors to other components. The adhesive type has the alternative of KN or LA. KN type is a semi thermosetting adhesive and LA type is a thermosetting adhesive. Due to the heat resistance and peel-strength of LA type, this type can be used for automotive applications. Besides, the component contains no chlorine, Both KN and LA are compatible with ZIF connector, which is easily inserted and extracted with some force.



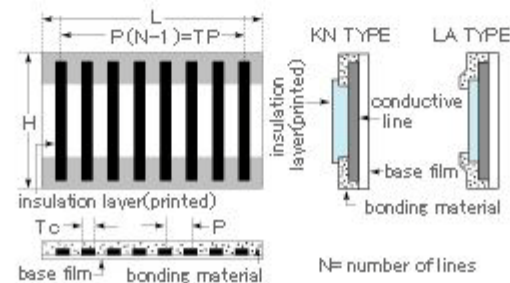
[Products catalog](#)

(PDF: 1,273KB)

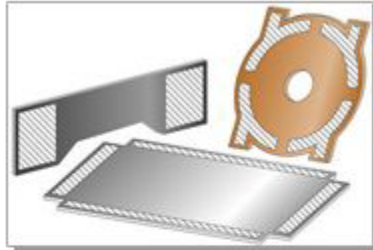
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- ▼ [Outline dimensions](#)
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- ▼ [Construction](#)
- ▼ [Basic properties](#)
- ▼ [Bonding conditions range](#)

## ■ Outline dimensions



## 3M™ Electrically Conductive Tapes



Save time in a variety of specialized electronics assembly operations with 3M™ Electrically Conductive Adhesive Transfer Tapes. These long-lasting tapes can eliminate the need for screws and mechanical fasteners – while allowing the use of lighter, more compact fabric and layered foil shielding materials. Whether you're attaching EMI shields and gaskets or grounding and bonding flexible circuits and PCBs, these tapes will improve the performance and reliability of your finished products.

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### Specifications

### Product Documentation

### Application Tips

#### 3M™ Electrically-Conductive Adhesive Transfer Tapes XYZ-Axis (Isotropic) Conductivity

Product	Adhesive Type	Contact Resistance (Foil/Rigid Plate)				Applications/Notes
		Alum/Alum	Alum/SS	Copper/SS	Copper/Copper	
<a href="#">9712</a>	Acrylic	< 24Ω	< 22Ω	--	< .66Ω	Connect/bond/ground EMI/RFI shields & gaskets to electronic devices. Static dissipation. 3M's most cost-effect solution for applications with moderate electrical requirements.
<a href="#">9713</a>	Acrylic	< 2.5Ω	< 2.0Ω	< 1.0Ω	< 0.5Ω	Connect/bond/ground EMI/RFI shields & gaskets to electronic devices. Static dissipation. Attaching conductive fabric/foam core EMI gaskets to electronic cabinetry. 3M's highest performing isotropic electrically conductive tape.
<a href="#">9719</a>	Silicone	< 2.5Ω	< 2.0Ω	< 1.0Ω	< 0.5Ω	Attaching low surface energy EMI/RFI shields to electronic devices. Suitable for high temp performance (up to 400°F/204°C)
Product	Adhesive	Contact Resistance Value @ 1 Hr dwell				Applications/Notes