

### 3M™ Electrically Conductive Connector Covers Properties

Material Properties		
Property	Test Method	Typical Value
Resistivity	ASTM D991	<10 <sup>5</sup> ohm-cm
Contact Corrosivity (Kovar plate)	FTM 101C Method 3005	Pass
Crayoning	3M	Not visible
Elongation	ASTM D638	25%
Tensile	ASTM D638	1500 psi
Vicat Softening	ASTM MD 1525	96°C
Out Gassing	ASTM E595	Pass
Chemical Susceptibility		
Chemical		Reactions
Dilute Acids		Slight Attack
Dilute Alkalines		Slight Attack
Concentrated Acids		Severe Attack
Concentrated Alkalines		Severe Attack
Methanol, Ethanol, and Isopropanol		Resistant
Hydrocarbons		Slight Attack
Ketones		Dissolves
Oil and Gasoline		Severe Attack