

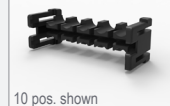







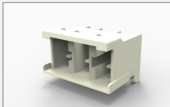
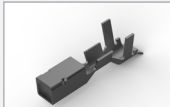


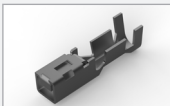

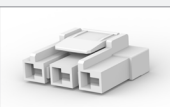



GRACE INERTIA CONNECTORS DESIGNED TO COMPLETE THE CIRCUIT AND LOCK THE CONNECTOR

TE Connectivity's (TE) GRACE INERTIA connector series offers the design-in variety required for always-on connectivity applications. These connectors are used for a wide range of electrical products ranging from home appliances and air conditioners to automobiles. GRACE INERTIA connectors mate to simultaneously complete the circuit and lock the connector. They help to reduce the need for complicated inspection processes by utilizing a lock-on mechanism that does not pass an electric current if half-mated, which is an excellent solution for helping to eliminate human error during assembly. Browse through this select group of recommended products that can help keep your applications connected and secured the way you intended. Don't see what you need? **CONTACT US TODAY!**

PLUGS	CAPS & HEADERS	DOUBLE LOCK PLATES (TPA DEVICES)	RECEPTACLES & TABS	
 <p>12P 3.3mm Plug Housing Natural 1-1971905-6</p>	 <p>12P 3.3mm Header Assembly Natural 1-1971906-6</p>	 <p>12P 3.3mm Double Lock Plate Black 1871822-1</p> <p><small>10 pos. shown</small></p>	 <p>24-20 AWG Rec 3.3mm 1983780-1</p>	
 <p>3P 3.5mm Plug Housing Natural 1565082-1</p>	 <p>3P 3.5mm Cap Housing Natural 1565086-1</p>	 <p>3P 3.5mm Double Lock Plate Natural 1565090-1</p>	 <p>22-18 AWG Rec 3.5mm 1565079-1</p>	 <p>22-18 AWG Tab 3.5mm 1565080-1</p>
 <p>3P 6.0mm Plug Housing Natural 3-2232875-1</p>	 <p>3P 6.0mm Header Assembly Natural 3-2232876-1</p>		 <p>20-16 AWG Rec 6.0mm 1376348-1</p>	
 <p>3P 6.2mm Plug Housing Natural 1871867-1</p>	 <p>3P 6.2mm Cap Housing Natural 1746978-1</p>		 <p>16-14 AWG Rec 6.2mm & 9.0mm 1746971-1</p>	 <p>16-14 AWG Tab 6.2mm & 9.0mm 1746973-1</p>
 <p>3P 9.0mm Plug Housing Natural 1903414-1</p>	 <p>3P 9.0mm Header Assembly Natural 1903415-1</p>			

The GRACE INERTIA connector series is available in a variety of position sizes, keying options, and color options (natural, red, yellow, blue, and black). Additionally, double lock plates are available for select GRACE INERTIA offerings. Please contact your local TE sales representative for additional information. GRACE INERTIA connectors in smaller pitches are available for signal connections.
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