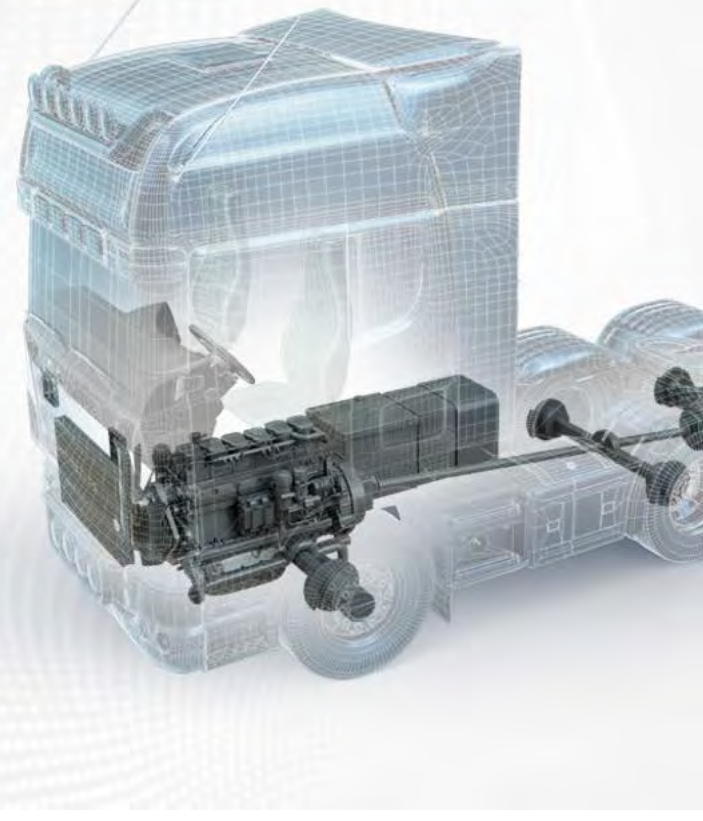


HEAVY DUTY SEALED CONNECTOR SERIES

One of the **Largest** Offering of **Sealed Connectors** is still **GROWING** and **INNOVATING**

With new offerings from our Heavy Duty Sealed Connector Series, we help you stay ahead of the latest design trends with increased functionality such as autonomous operation in heavy-duty vehicle and off-road equipment. TE Connectivity (TE)'s rugged connectors are perfect for harsh environments where even a small degradation in connection may be critical. Environmentally sealed, they are designed for wire-to-wire and wire-to-device applications.



Key Industries

Applications

Get to Know Our Newest Products

Heavy Duty Sealed Connector Series - Straight Header 180°

- More secure connections with easy inside-mount assembly and silver-plated pins
- Excellent environmental protection against water and debris

Receptacle Housing	Position	Code	Color	Header 180°
1-1418390-1	4	A	Black	1-2377473-1 *
2-1418390-1		B	Gray	2-2377473-1 *
1-1418469-1	6	A	Black	1-2377477-1 *
2-1418469-1		B	Gray	2-2377477-1 *
1-1418479-1	8	A	Black	1-2378182-1 *
2-1418479-1		B	Gray	2-2378182-1 *
1-1418480-1	7	A	Black	1-2378180-1 *
2-1418480-1		B	Gray	2-2378180-1 *
1-1564514-1	10	A	Black	1-2378187-1 *
2-1564514-1		B	Gray	2-237818701 *
1-1563878-1	15	A	Black	1-2378191-1 *
2-1563878-1		B	Gray	2-2378191-1 *
1-1563759-1	18	A	Black	1-2377481-1 *
2-1563759-1		B	Gray	1-2377481-1 *

Heavy Duty Sealed Connector Series - Mini 2 Position

- Smaller size connector in Heavy Duty Sealed Connector Series family
- Save space with a flat connector housing design that can fit through any 20 mm hole

Receptacle Housing	Position	Code	Color	Tab Housing	
				With Flange	Without Flange
1-2382278-1*	2	A	Black	-	1-2382274-1
2-2382278-1*		B	Gray	-	2-2382274-1

Heavy Duty Sealed Connector Series - 4 Position MCON 1.2

- Increased density with use of smaller-size MCON 1.2 contact system in a single row cavity block
- Time & cost savings enabled by new integrated family seal design

Receptacle Housing	Position	Code	Color	Tab Housing	
				With Flange	Without Flange
1-2366768-1*	4	A	Black	-	-
2-2366768-1*		B	Gray	-	-

Heavy Duty Sealed Connector Series - 3 Position Connector with Middle Cavity Blocked

- Eliminate need for blind plug in middle cavity

Receptacle Housing	Position	Code	Color	Tab Housing	
				With Flange	Without Flange
1-1418448-2	2	A	Black	1-1703843-2 *	1-1670730-2 *
2-1418448-2		B	Gray	2-1703843-2 *	2-1670730-2 *
3-1418448-2		C	Green	3-1703843-2 *	3-1670730-2 *
4-1418448-2		D	Blue	4-1703843-2 *	4-1670730-2 *

Heavy Duty Sealed Connector Series - 13 Position Connector

- Combine power and signal in one connector

Receptacle Housing	Position	Code	Color	Tab Housing	
				With Flange	Without Flange
1-2358263-1*	13	A	Black	-	-
2-2358263-1*		B	Gray	-	-
3-2358263-1*		C	Green	-	-
4-2358263-1*		D	Blue	-	-

Heavy Duty Sealed Connector Series - 2 Position & 16 Position Current Splitter

- Time and cost savings with faster and easier interconnection between chassis harness and battery harness
- Reliability - chassis-level vibration resistance and IP69K rating

Receptacle Housing	Position	Code	Color	Current Splitter
1-1564542-1	2	A	Black	2365741-1*
1-1564337-1	16	A	Black	

Heavy Duty Sealed Connector Series - 3 Position CAN Bus Y-Connector and 120Ω Resistor

- Meet the CAN Bus protocol specifications according to SAE J1939 Standard

Y-Connector	Code	Color	Mating Side	Terminal Resistor
2278730-1	ABC	Black	1-1418448-1	2306960-1
			2-1418448-1	
			3-1418448-1	
2278730-2	AAA	Black	1-1418448-1	

Heavy Duty Sealed Connector Series - 18 Position Potential Distributor

- Increased reliability with new potential distributor for grounding and power distribution
- Simple installation with mechanical-color-coding and electrical schematic on back of connector

Receptacle Housing	Position	Code	Color	Potential Distributor
1-1563759-1	18	A	Black	1-2369516-1 *
2-1563759-1		B	Gray	2-2369516-1 *
3-1563759-1		C	Green	3-2369516-1 *

* New Part Number