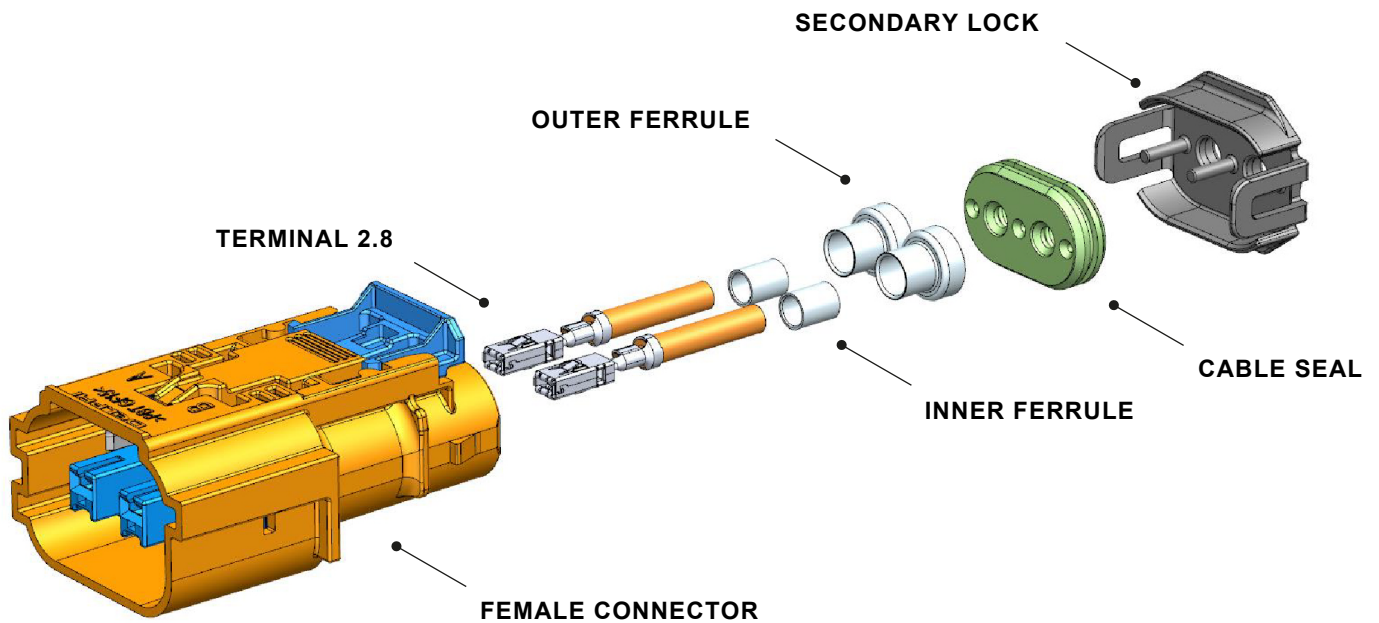
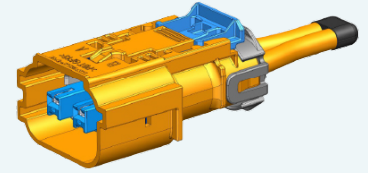


## HV-280 Female Harness Connection Kit



### BENEFITS

- Inner connector with TPA can be plugged into header during device assembly (on wire-to-device)
- Industry-leading vibration and sealing performance
- Field proven design used across electrification market



### FEATURES

- Tool-less unmating system
- Finger proof/touch safe
- Aluminum compression bushings
- ISO cable compatible



### AVAILABLE CONFIGURATIONS

<b>Connector Type</b>	Wire-to-device, wire-to-wire
<b>Cable Exit Orientation</b>	90°, 180°
<b>Cable Range (mm<sup>2</sup>)</b>	2 - 5 (power) 0.5 (HVIL)
<b>Terminal Type</b>	CTS 2.8, Metri-pack 2.8
<b># of Power Terminals</b>	2
<b>Shielding Type</b>	Individual
<b>HVIL</b>	Shunt on female
<b>Assembly Assurance</b>	CPA/TPA
<b>Number of Indexes</b>	3 (180°), 1 (90°)



### BILL OF MATERIALS

**HV280 Female Connector, 5mm<sup>2</sup> ISO cable**  
Kit part number: 35567501 contains:

Part Number	Description	Quantity
33339283	Mating Connector	1
13882331	CTS 2.8 female terminal 3–5 mm <sup>2</sup>	2
33292550	Inner ferrule 5 mm <sup>2</sup>	2
33292551	Outer ferrule 5 mm <sup>2</sup>	2
15513451	Cable seal 5 mm <sup>2</sup>	1
13888072	TPA / strain relief 5 mm <sup>2</sup>	1

 **PERFORMANCE**



 **ASSOCIATED PARTS**

**HV280 Male Inline, 5mm<sup>2</sup> ISO cable**  
 Kit part number: 35567592 contains:

Part Number	Description	Quantity
33358013	Male Inline Connector	1
13790534	Metri-pack 2.8 male terminal 4–5 mm <sup>2</sup>	2
13888072	TPA / strain relief 5 mm <sup>2</sup>	1
15513451	Cable seal 5 mm <sup>2</sup>	1
33292550	Inner ferrule 5 mm <sup>2</sup>	2
33292551	Outer ferrule 5 mm <sup>2</sup>	2

**HV280 Header, 5mm<sup>2</sup> ISO cable**  
 Kit part number: 35201196 contains:

35201196	Outer Header	1
15526394	Inner Connector	1
13790534	Metri-pack 2.8 male terminal 4–5 mm <sup>2</sup>	2
15432235	CTS HVIL female terminal 0.5 mm <sup>2</sup>	2
15526390	TPA	1

**SHIELDPACK™ HV-280 SI**



2 Way 180° Connection System with Pluggable Inner Connector



2 Way 180° Connection System without Pluggable Inner Connector



2 Way 90° Connection System

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