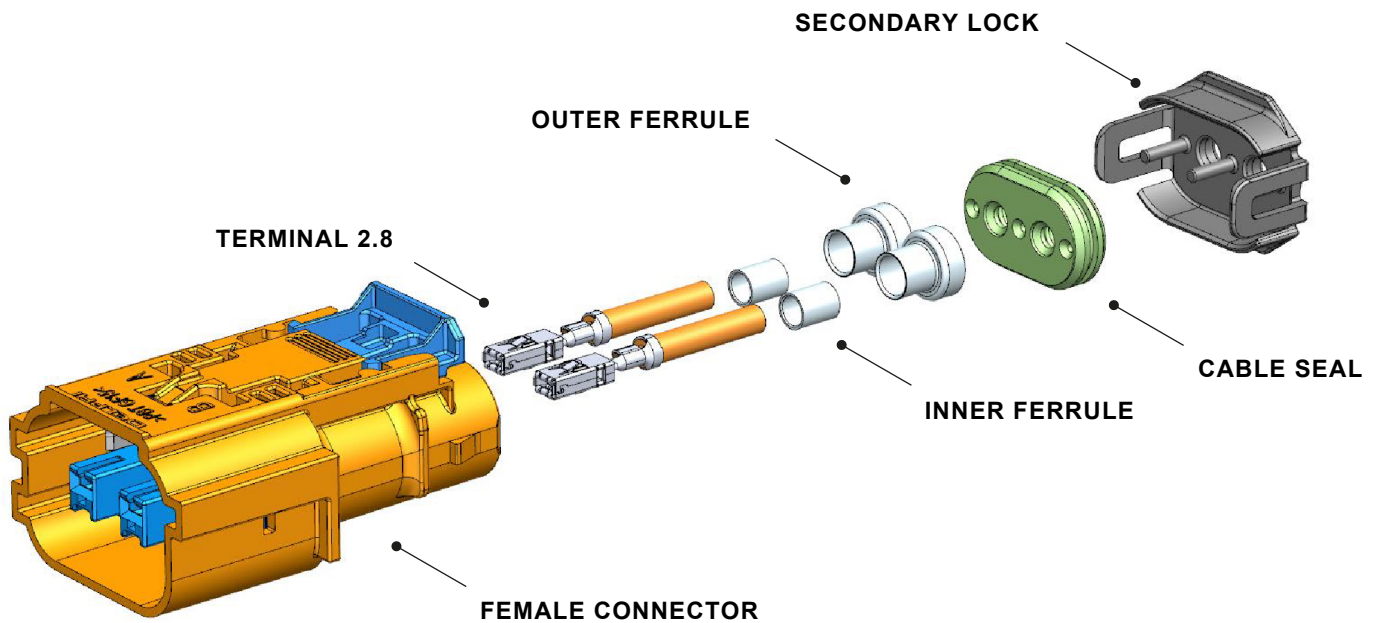
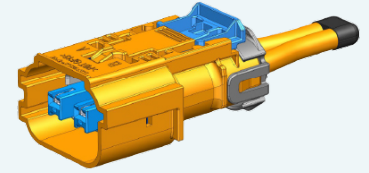


HV-280 Female Harness Connection Kit



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

Connector Type	Wire-to-device, wire-to-wire
Cable Exit Orientation	90°, 180°
Cable Range (mm²)	2 - 5 (power) 0.5 (HVIL)
Terminal Type	CTS 2.8, Metri-pack 2.8
# of Power Terminals	2
Shielding Type	Individual
HVIL	Shunt on female
Assembly Assurance	CPA/TPA
Number of Indexes	3 (180°), 1 (90°)




BILL OF MATERIALS

HV280 Female Connector, 5mm² ISO cable
Kit part number: 35567501 contains:

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

 **PERFORMANCE**

 TEMP RANGE 	 MAX CURRENT AT 85°C 	 MAX DC VOLTAGE 
 VIBRATION LEVEL 	 SEALING CLASS 	 ELECTRICAL PROTECTION 

 **ASSOCIATED PARTS**

HV280 Male Inline, 5mm² 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 ²	2
13888072	TPA / strain relief 5 mm ²	1
15513451	Cable seal 5 mm ²	1
33292550	Inner ferrule 5 mm ²	2
33292551	Outer ferrule 5 mm ²	2

HV280 Header, 5mm² 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 ²	2
15432235	CTS HVIL female terminal 0.5 mm ²	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