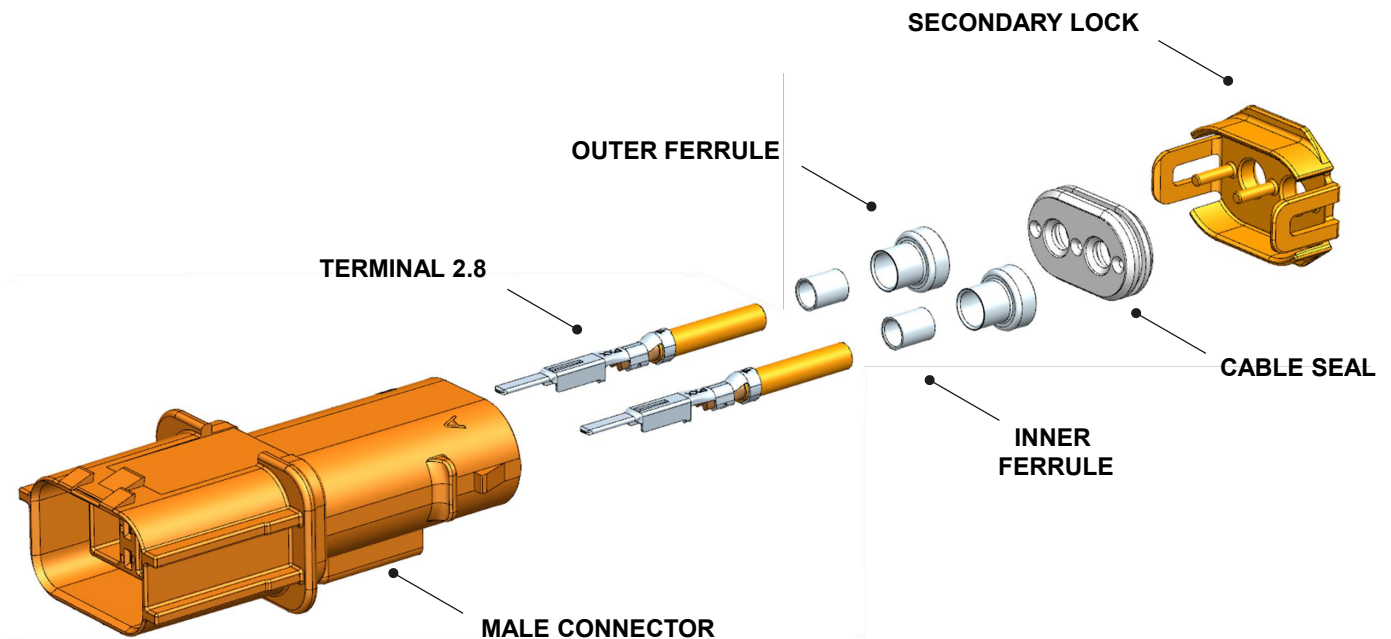
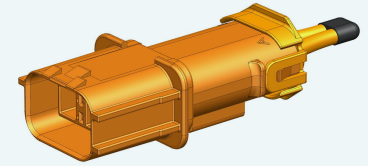


HV-280 Male Inline 5mm² ISO cable



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 (mm ²)	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 Male Inline, 5mm² ISO cable
Kit part number: 35567592 contains:

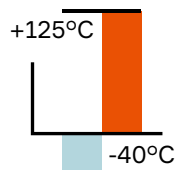
Part Number	Description	Quantity
33358013	Male Inline Connector	1
13790534	Metri-pack 2.8 male terminal 4–5 mm ²	2
13888072	TPA / strain relief 5 mm ²	1
15513451	Cable seal 5 mm ²	1
33292550	Inner ferrule 5 mm ²	2
33292551	Outer ferrule 5 mm ²	2



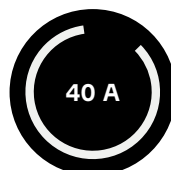
PERFORMANCE



TEMP
RANGE



MAX CURRENT
AT 85°C



MAX DC
VOLTAGE



VIBRATION
LEVEL



SEALING
CLASS



ELECTRICAL
PROTECTION



ASSOCIATED PARTS

HV280 Female Connector, 5mm² ISO cable

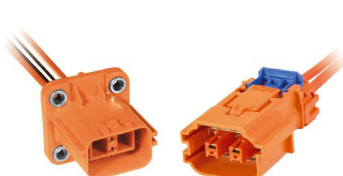
Kit part number: 35567501 contains:

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

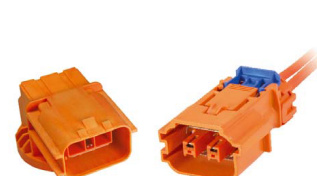
SHIELDPACK™ HV-280 SI



2 Way 180° Connection System
with Pluggable Inner Connector



2 Way 180° Connection System
without Pluggable Inner Connector



2 Way 90° Connection System

Mouser Electronics

Authorized Distributor

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