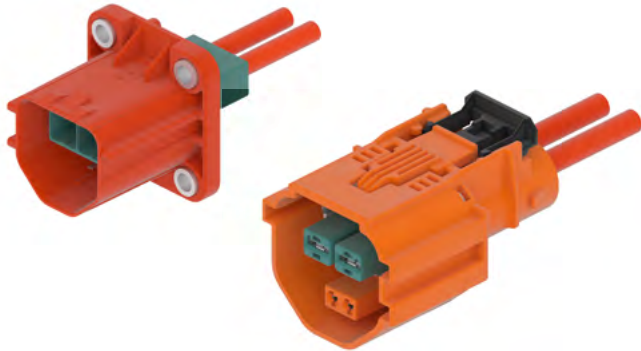


# SHIELDPACK™

## HV630 HVIL SI 2 WAY



### AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	180°
Cable Range (mm²)	3 - 6
Terminal Type	CTS 6.3
# of Power Terminals	2
Shielding Type	Single conductor shielded cable
HVIL	Pass through / Shunt on header
Assembly Assurance	CPA
Number of Indexes	1



### APPLICATIONS

Battery pack
DC / DC converter
On-board charger (OBC)
Auxiliary loads

See back page for representative part numbers and packaging dimensions.

### BENEFITS

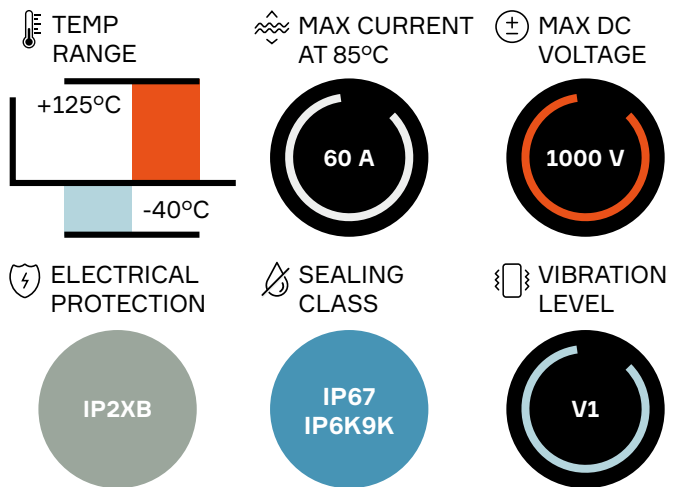
- Inner connector with TPA can be plugged into header during device assembly (on wire-to-device)
- Industry leading vibration performance

### FEATURES

- Tool-less unmating system
- Finger proof/touch safe
- Panel mount to device with face seal (on wire-to-device)
- Aluminum compression bushings
- ISO cable compatible
- Secondary terminal locking



### PERFORMANCE



### About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility.

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## CONNECTOR PART NUMBERS

Code	Header connector	HVIL Type	Header inner connector	Mating connector	BOM
101	35447175	HVIL Pass Through	35327273	35578206	1
101	35372303	Shunt on Header			1

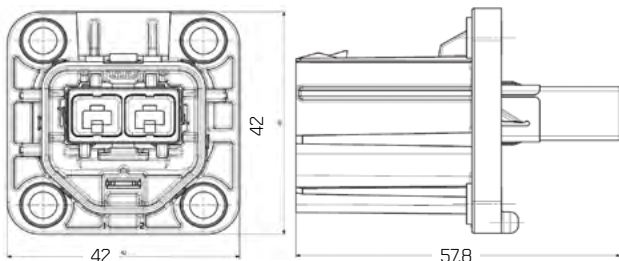
## ASSOCIATED PARTS

Part number	Description	BOM
<b>Header</b>		
35028830	TPA (Terminal Position Assurance)	1
35446700*	4.8 Male Terminal 4 - 6 mm <sup>2</sup>	2
15396712**	HVIL Male Terminal TTS 1.5, 0.5 - 0.75 mm <sup>2</sup>	2
<b>Mating connector</b>		
13824779	Secondary Lock	1
15513451	Seal Cable 5 - 6 mm <sup>2</sup>	1
13984307	CTS 6.3 Female Terminal 4 - 6 mm <sup>2</sup>	2
15432210	Female HVIL 150 Terminal 0.5 - 1 mm <sup>2</sup>	2
35371916	HVIL Cover	1
33292551	Outer Ferrule 5 - 6mm <sup>2</sup>	2
33292550	Inner Ferrule 5 - 6mm <sup>2</sup>	2

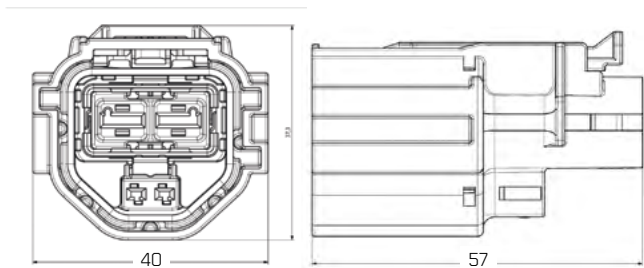
\* Non Aptiv terminal, please consult us.

\*\* Only used for HVIL Pass Through Header

## DIMENSION MEASUREMENT SAMPLE



Header



Mating Connector

Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.