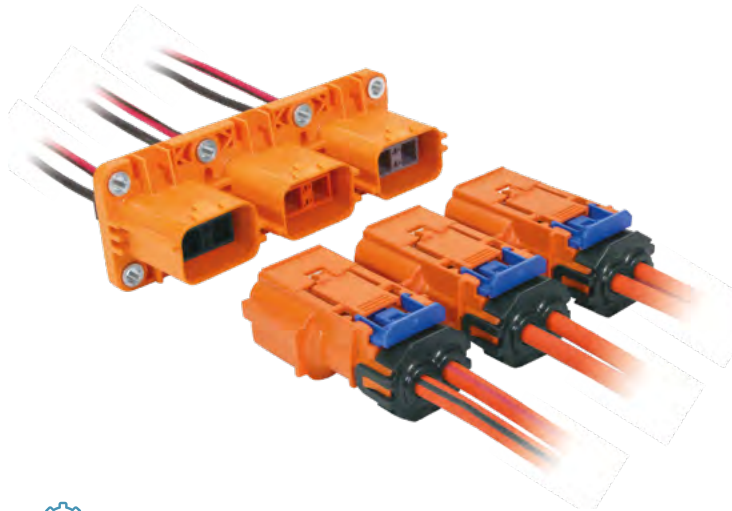


# SHIELDPACK™

## HV 280 SI 3 BAY HEADER



### BENEFITS

- Answering to space constraints by having the 3 headers bolted together
- Inner connector with TPA can be plugged into header during device assembly (on wire-to-device)
- Industry-leading vibration 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
Cable Exit Orientation	180°
Cable Range (mm <sup>2</sup> )	2 - 5 (power) / 0.5 (HVIL)
Terminal Type	CTS 1.2, Metri-pack 2.8
# of Power Terminals	2
Shielding Type	Individual
HVIL	Shunt on female
Assembly Assurance	CPA/TPA
Number of Indexes	3



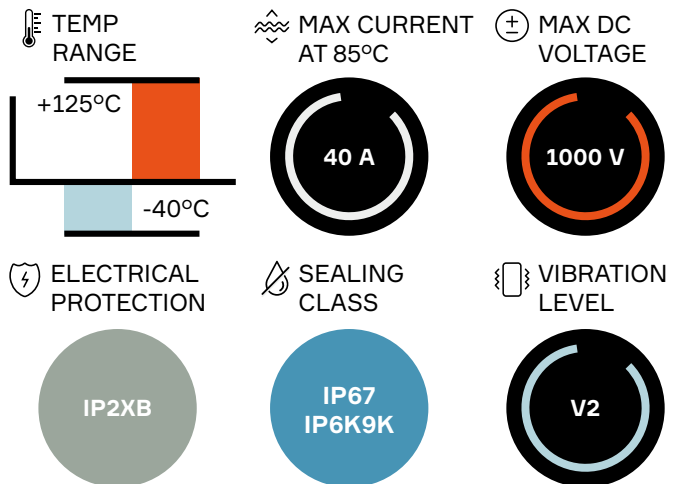
### APPLICATIONS

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

See back page for representative part numbers and packaging dimensions.



### 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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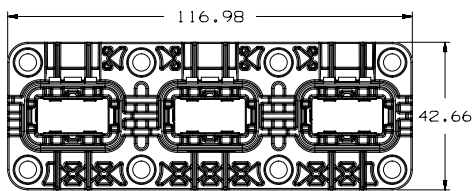


Index	Header outer	Header inner connector	Mating connector	BOM
103	33223976	15526396	33353456	1
104		15526397	33353457	
105		33137225	33353458	

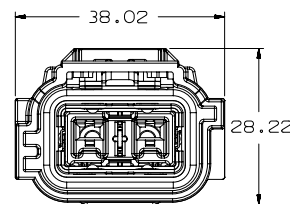
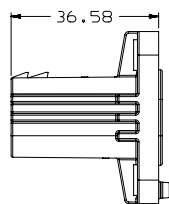
## ASSOCIATED PARTS

Part number	Description	BOM
<b>Header</b>		
13753470	Metri-pack 2.8 male terminal 1 - 2 mm <sup>2</sup>	2
13753471	Metri-pack 2.8 male terminal 3 mm <sup>2</sup>	
13790534	Metri-pack 2.8 male terminal 4 - 5 mm <sup>2</sup>	
15432235	CTS HVIL female terminal 0.5 mm <sup>2</sup>	2
15526390	TPA	1
<b>Mating connector</b>		
13882331	CTS 2.8 female terminal 3 - 5 mm <sup>2</sup>	2
13737699	Inner ferrule 3 mm <sup>2</sup>	2
33292550	Inner ferrule 5 mm <sup>2</sup>	
13737702	Outer ferrule 3 mm <sup>2</sup>	2
33292551	Outer ferrule 5 mm <sup>2</sup>	
15513453	Cable seal 3 mm <sup>2</sup>	1
15513451	Cable seal 5 mm <sup>2</sup>	1
13824779	TPA / strain relief 3 mm <sup>2</sup>	1
13888072	TPA / strain relief 5 mm <sup>2</sup>	1

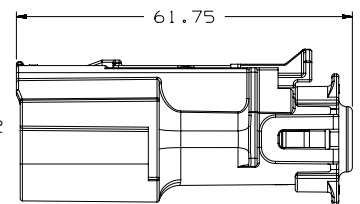
## DIMENSION MEASUREMENT SAMPLE



33223976



33353456



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.

CS-SP123-HV-En0323