

# SHIELD-PACK™ HV280



Shield-Pack™ HV280



## SHIELD-PACK™ FAMILY BENEFITS

- 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

## HV280 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	180° and 90°
Cable Range	2 - 5 mm <sup>2</sup> ; 0.5 mm <sup>2</sup> HVIL
Terminal Type	CTS 2.8
# of Terminals	2
Shielding Type	Individual
HVIL	Shunt on female
Assembly Assurance	TPA
Number of Indexes	3
Header Footprint	38 x 43 mm



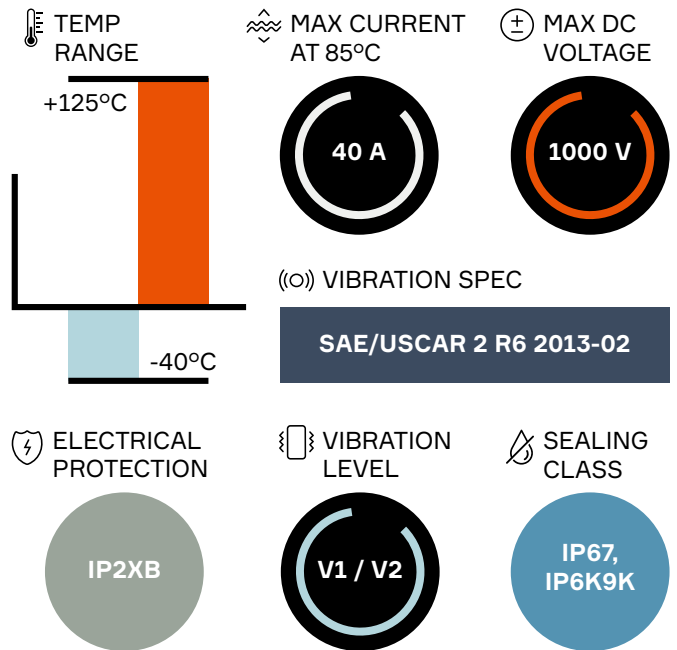
## APPLICATIONS

Electric AC, HV heater, DC/DC converter, other HV auxiliary devices and internal battery harnesses

See back page for representative part numbers and packaging dimensions.



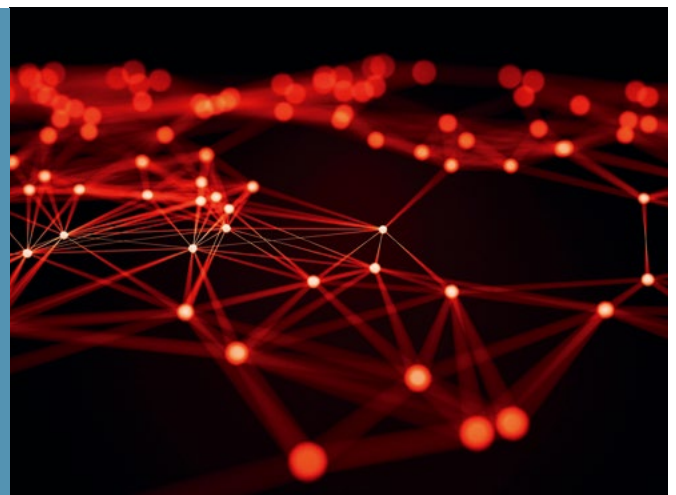
## TECHNICAL CHARACTERISTICS



## About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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2 Way 180° Connection System with Pluggable Inner Connector



2 Way 180° Connection System without Pluggable Inner Connector



2 Way 90° Connection System

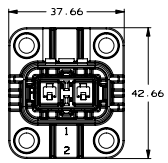


3 Bay Header

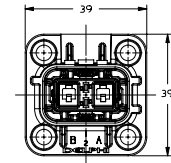
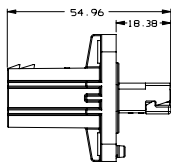
## PART NUMBERS

Index	Header Connector		Inline Connector	Mating Device Print Detail	Harness Connector
	Connector	Inner			
<b>2 Way 180° Connection System with Pluggable Inner Connector</b>					
101	35201706	15526394	33358013	15508564	33280354
102	35201707	15526395	33358014		33280355
103	35201708	15526396	33358015		33280356
<b>2 Way 180° Connection System without Pluggable Inner Connector</b>					
101	33240508		-	13837174	33280354
102	33240509				33280355
103	33240510				33280356
<b>2 Way 90° Connection System</b>					
101	33341078		33341079	-	33280354
<b>3 Bay Header</b>					
104			15526396	-	33280356
105	33223976		15526397		33280357
106			33137225		33280358

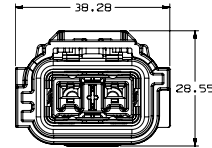
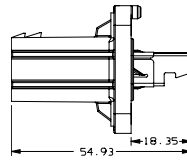
## DIMENSION MEASUREMENT SAMPLE



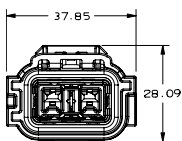
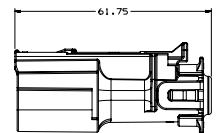
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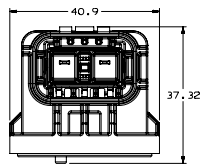
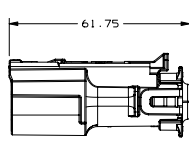
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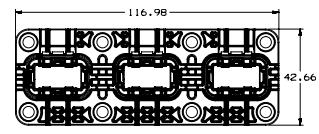
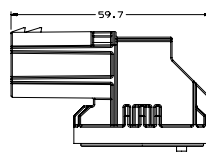
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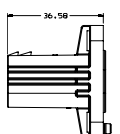
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33280356



33223976



## COMPATIBLE WITH



CTS 2.8 Series Terminals

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-SP79-HV-En0119

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