

SHIELDPACK[®] HV DCT[™] 1400 SI



AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	90°, 180°
Cable Range (mm ²)	16 - 70
Terminal Type	DCT 1400
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt available upon request
Assembly Assurance	CPA/TPA
Number of Indexes	2



APPLICATIONS

Traction motor battery and inverter
DC charging
Power distribution

See back page for representative part numbers and packaging dimensions.

BENEFITS

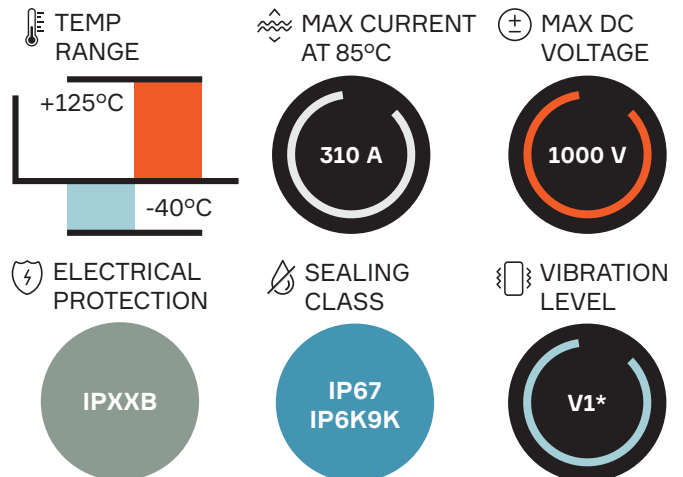
- Class leading package size
- Direct contact terminal steel spring exceeds 100 times life reliability projection over traditional copper alloy lamella
- Connections design for harness processing and manufacturing simplicity
- Maximum flexibility for device electrical connection

FEATURES

- Applicable for 310 A RMS battery or inverter applications
- Right Angle or Axial orientation mates to one header
- Up to 70 mm² shielded cable
- Flexible device mounting and power bus connection
- Aluminum and Busbar compatible



PERFORMANCE



*Higher vibration class upon request

About Aptiv

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

Visit [aptiv.com](https://www.aptiv.com) →



Index	Header type 1	Header type 2	90° Mating connector	180° Mating connector	BOM
x01	35875679	36017918*	35876675	35876033	1
x02	35875680	36017919*	35876676	35876034	1

*Available upon request

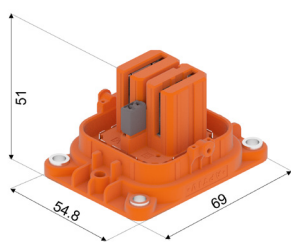
ASSOCIATED PARTS

Part number		Description	BOM
Header			
13959141		HVIL Terminal, CTS 1.2 female sealed, 0.5 - 0.75 mm ²	2
35688733		HVIL Terminal ISL	1
Mating connector			
Mating Connector 90°	Mating Connector 180°		
35688715		Cavity A DCT 1400 terminal ISO 70 mm ²	1
35688716		Cavity B DCT 1400 terminal ISO 70 mm ²	1
	35688713	Cavity A DCT 1400 terminal ISO 70 mm ²	1
	35688714	Cavity B DCT 1400 terminal ISO 70 mm ²	1
35688697		Cable seal retainer ISO 70 mm ²	2
35688753		Cable seal ISO 70 mm ²	2
35831208		Outer ferrule ISO 70 mm ²	2
35831207		Inner ferrule ISO 70 mm ²	2

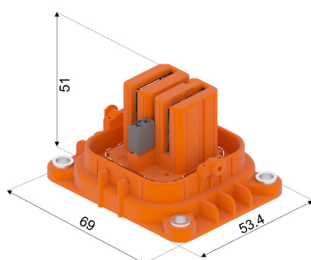
* For other cable size dimension part numbers, please consult us.



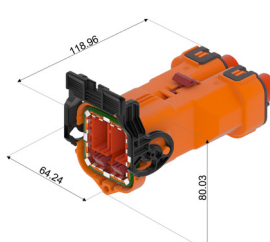
DIMENSION MEASUREMENT SAMPLE



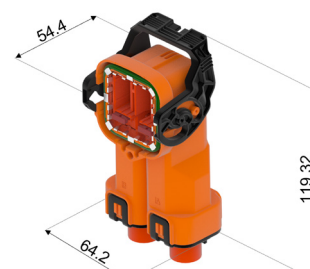
Header type 1



Header type 2



Mating Connector 180°



Mating Connector 90°

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-SP154-HV-En1125

• **A P T I V** •

aptiv.com | © 2025 Aptiv. All rights reserved