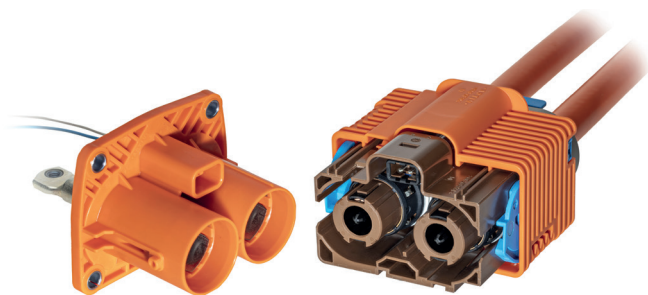


# SHIELDPACK™

## HV RCS 1200 SI 2 WAY



### AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	180°
Cable Range (mm <sup>2</sup> )	35 - 70
Terminal Type	12 mm round contact system
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt on female
Assembly Assurance	CPA
Number of Indexes	2



### APPLICATIONS

DC / DC converter

HV battery

E-motor

### BENEFITS

- Header is sealed in both mated and unmated positions
- Easy assembly thanks to slider feature on female connector
- Patented strain relief device for improved sealing and mechanical performance in constrained / compact environments

### FEATURES

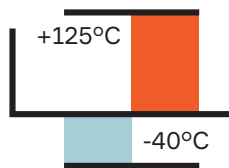
- Header has a flat and simple device interface
- Two-stage disconnect for safe un-mating
- 2 gear cam ErgoMate™ system for efficient mating effort reduction



### PERFORMANCE



TEMP  
RANGE



MAX CURRENT  
AT 85°C



MAX DC  
VOLTAGE



ELECTRICAL  
PROTECTION



SEALING  
CLASS



VIBRATION  
LEVEL



See back page for representative part numbers and packaging dimensions.

\* For classification V2 please consult an Aptiv representative.

### 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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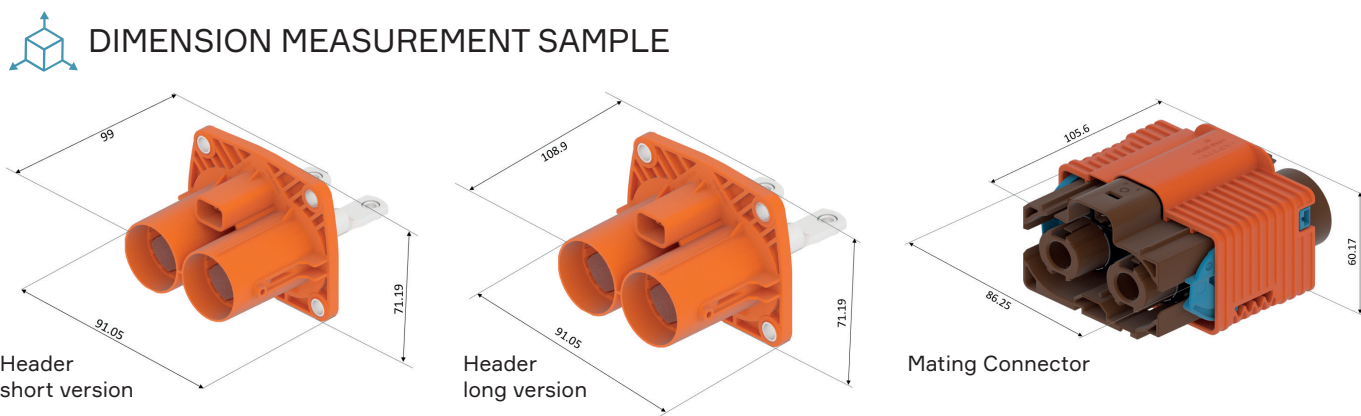


• **APTIV** •

Header connector	Mating connector	BOM
35464886 (short version) 35716978 (long version)	35561611	1

ASSOCIATED PARTS

Part number	Description	BOM
Header		
15549847	DSQ 1.5 female terminal silver-plated 0.35 - 0.5 mm²	2
15549848	DSQ 1.5 female terminal silver-plated 0.75 - 1 mm²	
15441379	DCS/DSQ 1.5 male red single wire seal 0.22 - 0.5 mm²	2
15441380	DCS/DSQ 1.5 male grey single wire seal 0.75 - 1 mm²	
Mating connector		
35454328	RCS 1200 female terminal silver-plated 35 - 60 mm²	2
35443592	RCS 1200 female terminal silver-plated 70 - 95 mm²	
35554831	Washer 35 mm²	2
35604916	Washer 50 mm²	
35563248	Washer 70 mm²	
35628301	Inner ferrule 35 mm²	2
35628300	Inner ferrule 50 mm²	
35628299	Inner ferrule 70 mm²	
35619070	Outer ferrule 35 mm²	2
35347217	Outer ferrule 50 mm²	
35339328	Outer ferrule 70 mm²	
35464874	Single wire seal 35 mm²	2
35639386	Single wire seal 50 mm²	
35464786	Single wire seal 70 mm²	
35464889	Strain relief device 35 mm²	1
35639387	Strain relief device 50 mm²	
35464793	Strain relief device 70 mm²	



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.