

SHIELDPACK™

HV RCS800 SI DM 2 WAY



AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	180°
Cable Range (mm ²)	35 - 50 (power) / 0.35 - 1.0 (HVIL)
Terminal Type	8 mm round contact system
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt on female
Assembly Assurance	SPA
Number of Indexes	1



APPLICATIONS

AC / DC inverter	Power electric box
DC / DC converter	HV PDU
HV battery	

See back page for representative part numbers and packaging dimensions.

BENEFITS

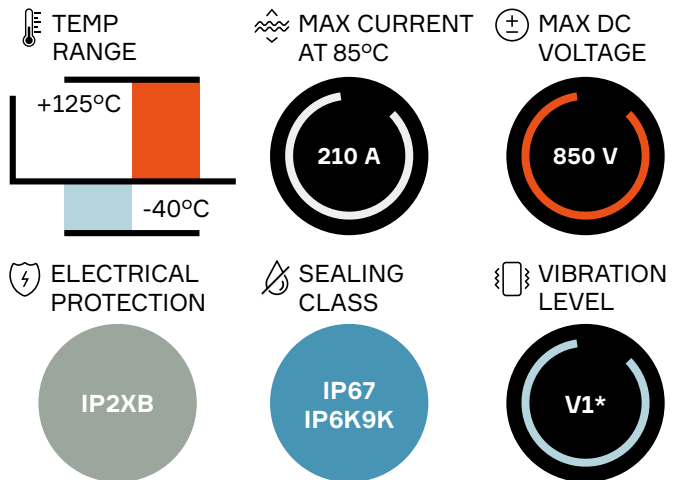
- Cost effective solution with unshielded terminal holder within device replacing traditional shielded headers
- Unique and safe mating screwing with innovative Screw Position Assurance (SPA)
- Header is sealed in both mated and unmated position

FEATURES

- Robust bolt driven mate assist
- Fingersafe via plastic tips on male pins
- Cable range: ~ 50 mm² and smaller



PERFORMANCE



* 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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Header*	Header with HVIL**	Mating connector	BOM
35099885	35099880	35098453	1

* Header connector is a fully assembled part and therefore has no associated parts.

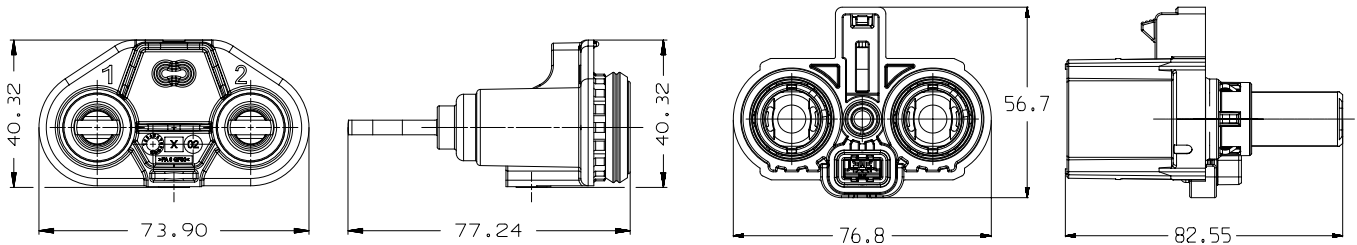
** Please contact your local Aptiv representative for serial production information.

ASSOCIATED PARTS

Part number	Description	BOM
Mating connector		
13893887	RCS 800 female terminal silver-plated 35 - 50 mm ²	2
35082410	Inner ferrule 35 and 50 mm ²	2
35082415	Outer ferrule 35 and 50 mm ²	2
35099247	Single wire seal & retainer 35 mm ²	2
35099248***	Single wire seal & retainer 50 mm ²	
35092416	RCS800 tube 35 - 50 mm ²	2

*** Available only by prototype, please contact your local Aptiv representative for more information on serial production.

DIMENSION MEASUREMENT SAMPLE



35099885

35098453

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.