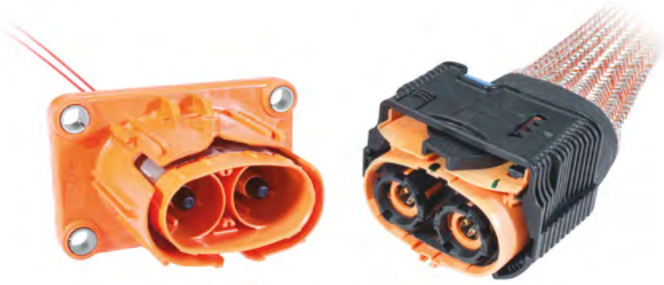


SHIELDPACK™

HV RCS800 SB 2 WAY



BENEFITS

- Easy to assemble with integrated ErgoMate™ Axial Mating Assist System on harness connector
- Compact package with unique integrated electric interlock
- Header is sealed in both mated and unmated positions

FEATURES

- Bundle shielding with external braid
- Panel mount to device with face seal to module
- Two-stage disconnect for safe unmating



AVAILABLE CONFIGURATIONS

| | |
|------------------------|-------------------------------------|
| Connector Type | Wire-to-device |
| Cable Exit Orientation | 180° |
| Cable Range (mm²) | 35 - 50 (power) / 0.5 - 0.75 (HVIL) |
| Terminal Type | 8 mm round contact system |
| # of Power Terminals | 2 |
| Shielding | Bundle |
| HVIL | Shunt on female |
| Assembly Assurance | CPA |
| Number of Indexes | 2 |



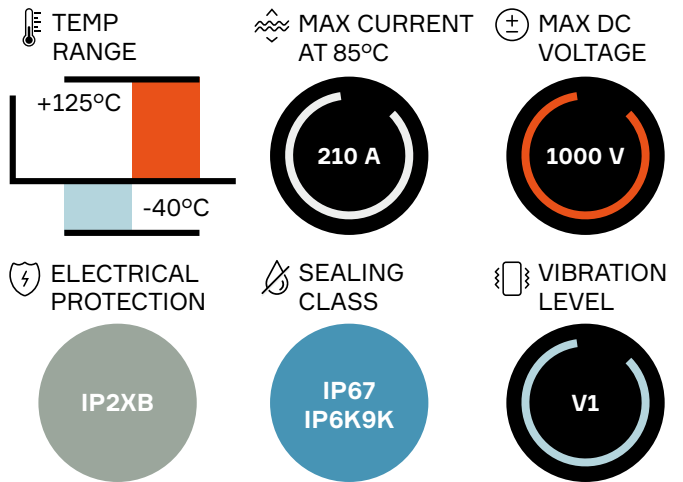
APPLICATIONS

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

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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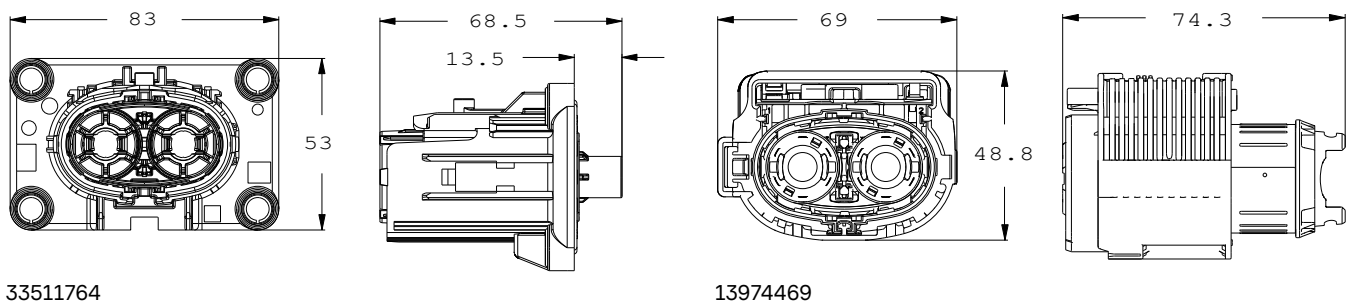


| Index | Header connector | Mating connector | BOM |
|-------|------------------|------------------|-----|
| 1 | 33511764 | 13974469 | 1 |
| 2 | 33511762 | 33511761 | |

ASSOCIATED PARTS

| Part number | Description | BOM |
|-------------------------|--|-----|
| Header | | |
| 33512193 | RCS 800/890 male pin terminal silver version standard length | 2 |
| 33511746 | RCS 800/890 male pin terminal silver version V1 length | |
| 33511747 | RCS 800/890 male pin terminal silver version V2 length | |
| 10779703 | DCS2 1.5 male terminal gold-plated 0.5 - 1 mm ² | 2 |
| 15441379 | DCS/DSQ 1.5 red single wire seal 0.22 - 0.5 mm ² | 2 |
| 15441380 | DCS/DSQ 1.5 grey single wire seal 0.75 - 1 mm ² | |
| Mating Connector | | |
| 13893887 | RCS 800 female terminal silver version 35 - 50 mm ² | 2 |
| 13893889 | RCS 800 female retainer (plug) | 2 |
| 13893888 | RCS 800 female 35 - 40 mm ² (plug) | 2 |
| 13923559 | RCS 800 female 50 mm ² (plug) | |

DIMENSION MEASUREMENT SAMPLE



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-SP93-HV-En0323