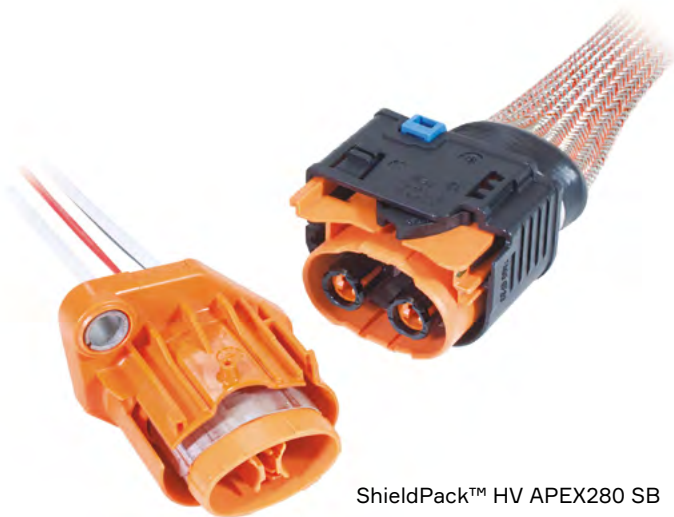


# SHIELDPACK™ HV APEX280 SB



ShieldPack™ HV APEX280 SB

## BENEFITS

- Two-stage disconnect for safe unmating
- Compact package with unique integrated electric interlock
- Header is sealed in both mated and unmated position

## FEATURES

- Bundle shielding with external braid
- HVIL shunted in harness connector



## AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	180°
Cable Range (mm <sup>2</sup> )	2.5 - 6 (power) 0.5 - 0.75 (HVIL)
Terminal Type	Apex® 2.8
# of Power Terminals	2
Shielding	Bundle
HVIL	Shunt on female
Assembly Assurance	CPA
Number of Indexes	2



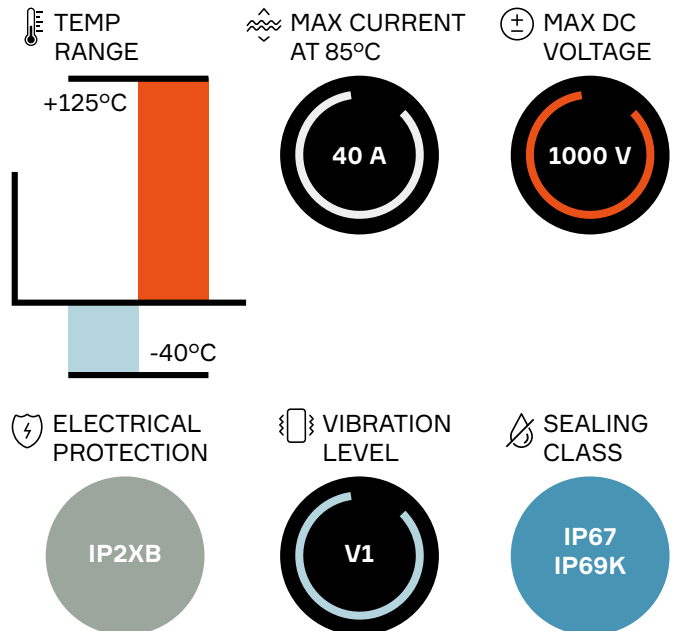
## APPLICATIONS

Battery pack, DC / DC converter,  
On-board charger (OBC)

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.

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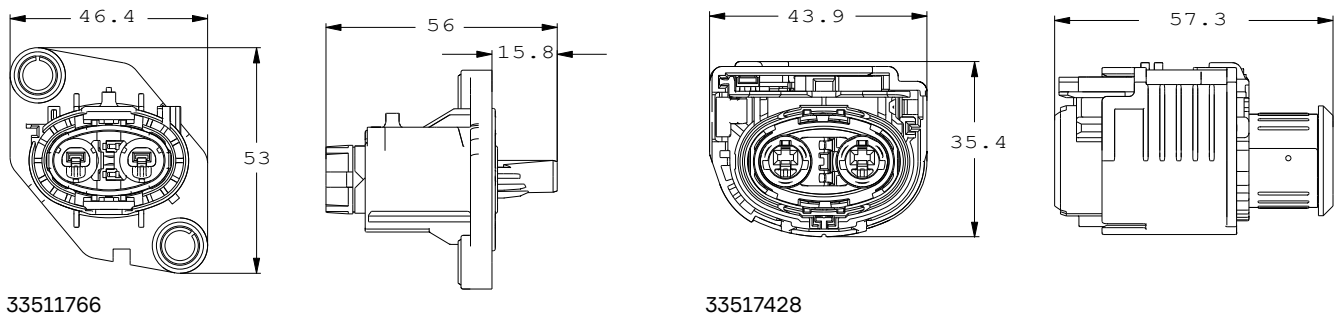


Index	Header connector	Mating connector	BOM
101	33511766	33517428	1
102	33511767	33511765	

## ASSOCIATED PARTS

Part number	Description	BOM
<b>Header</b>		
15509074	APEX® 2.8 male terminal 2.5 mm <sup>2</sup>	2
15516298	APEX® 2.8 male terminal 4 - 6 mm <sup>2</sup>	
33511802	DCS2 1.5 male terminal gold-plated 0.22 - 0.35 mm <sup>2</sup>	2
10779703	DCS2 1.5 male terminal gold-plated 0.5 - 1.0 mm <sup>2</sup>	
<b>Mating connector</b>		
13627267	APEX® 2.5 mm <sup>2</sup>	2
10810733	APEX® 4 - 6 mm <sup>2</sup>	
<b>Seals</b>		
33512180	Header and mating: APEX® 2.8 female & male single wire seal 2.5 mm <sup>2</sup>	2
33512175	Header and mating: APEX® 2.8 female & male single wire seal red 4 mm <sup>2</sup>	
35289308	Header and mating: APEX® 2.8 female & male single wire seal 6 mm <sup>2</sup>	
15441379	Header: DCS/DSQ 1.5 red single wire seal 0.22 - 0.5 mm <sup>2</sup>	2
15441380	Header: DCS/DSQ 1.5 grey single wire seal 0.75 - 1.0 mm <sup>2</sup>	

## 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-SP102-HV-En1220

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