

SHIELDPACK™ HV APEX280 SI CIRCULAR



AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	180°
Cable Range (mm ²)	2.5 - 6
Terminal Type	APEX® 2.8
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt on female
Assembly Assurance	CPA/TPA
Number of Indexes	1
Header Footprint	53.6*54.8*36.8



APPLICATIONS

- Air conditioning
- Battery pack
- DC / DC converter
- PTC heater

See back page for representative part numbers and packaging dimensions.

BENEFITS

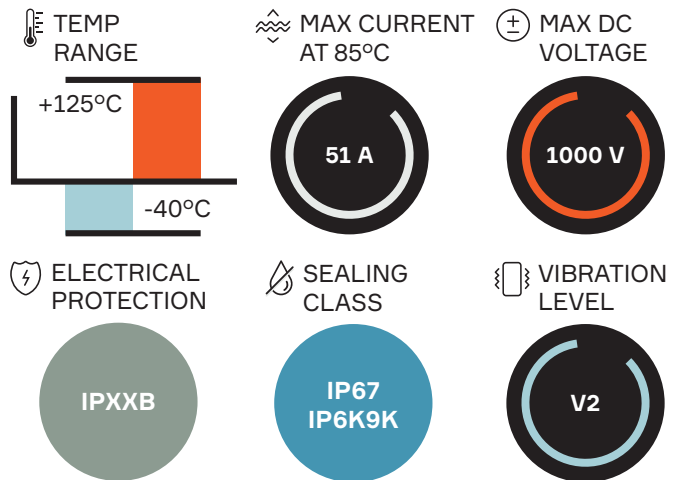
- Device interface compatible with first source on the market
- Cost effective replacement solution with APEX 2.8® terminal system
- Compact product thanks to circular design
- High endurance against vibration

FEATURES

- Compliant to LV 215 Standard
- Flammability grade UL94 V0
- High current carrying capability with APEX® 2.8 terminal system



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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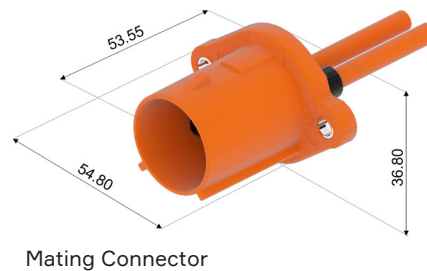
Index	Header connector PN	Mating connector PN	BOM
A	35657589	35657567	1

ASSOCIATED PARTS

Part number	Description	BOM
Header		
33400514	APEX® 2.8 male terminal 2.5 mm ² Ag plated	2
33400512	APEX® 2.8 male terminal 4 - 6 mm ² Ag plated	
15426816	MTS-B 0.64 HVIL female terminal 1.5 mm ²	2
Mating connector		
35748431	Cable cover 2.5 mm ²	1
35657573	Cable cover 4 mm ²	
35657572	Cable cover 6 mm ²	
35748433	Cable seal 2.5 mm ²	1
35657048	Cable seal 4 mm ²	
35657045	Cable seal 6 mm ²	
35748434	Inner ferrule 2.5 mm ²	2
35657107	Inner ferrule 4 mm ²	
35657106	Inner ferrule 6 mm ²	
35748435	Outer ferrule 2.5 mm ²	2
35657110	Outer ferrule 4 mm ²	
35657110	Outer ferrule 6 mm ²	
35229817	APEX® 2.8 female terminal 2.5 mm ² Ag plated	2
33370369	APEX® 2.8 female terminal 4 - 6 mm ² Ag plated	



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.

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