

POWERPACK

HV APEX950 UI OBC



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BENEFITS

- Header is sealed in mated or unmated position
- Unshielded 4 + 1 way to connector designed for on-board chargers up to 125A 3-phase
- Panel mount to device with face seal to module

FEATURES

- Unique integrated electric interlock
- HVIL shunted in harness connector
- ErgoMate™ slider for easy handling and reduced mating force



AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	180°
Cable Range (mm ²)	10 - 16 (power) 0.5 (HVIL)
Terminal Type	9.5
# of Terminals	4 (9.5) + 1 (2.8)
Shielding Type	Unshielded
HVIL	Shunt on female
Assembly Assurance	CPA
Number of Indexes	1



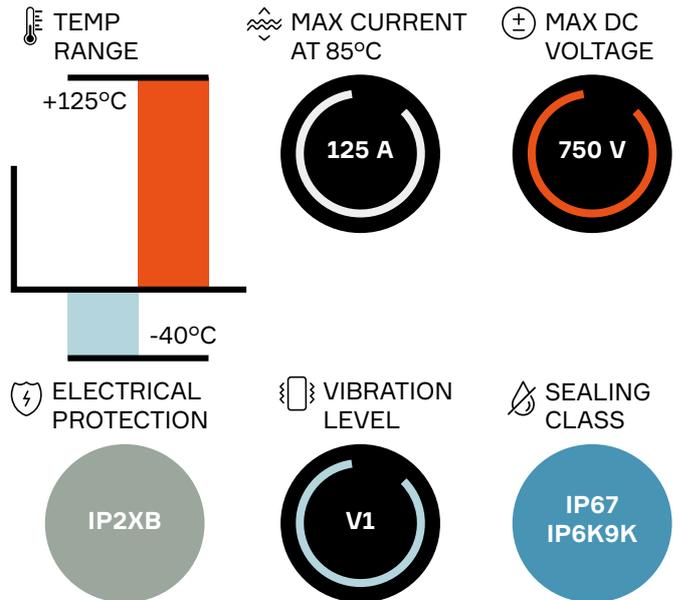
APPLICATIONS

On-board charger (OBC)

See back page for representative part numbers and packaging dimensions.



TECHNICAL CHARACTERISTICS



About Aptiv

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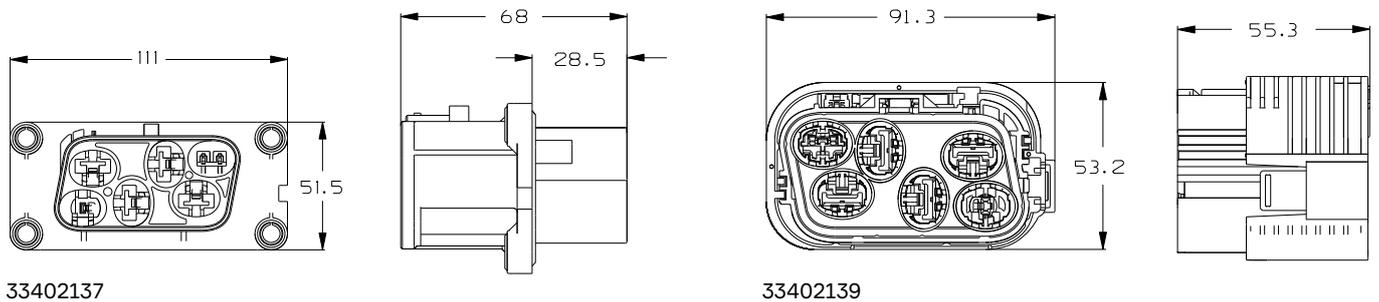


Header connector	Mating connector	BOM
33402137	33402139	1

ASSOCIATED PARTS

Part number	Description	BOM
Header		
33514386	APEX® 950 10 - 16 mm ²	4
15516298	APEX® 2.8 4 mm ²	1
10779703	DCS2 1.5 male terminal gold-plated 0.5 - 1.0 mm ²	2
Mating connector		
33514387	APEX® 950 10 - 16 mm ²	4
10810733	APEX® 2.8 4 mm ²	1
Seals		
33503295	Header and mating: APEX® 950 yellow single wire seal 16 mm ²	4
33503294	Header and mating: APEX® 950 blue single wire seal 10 mm ²	
33512175	Header and mating: APEX® 2.8 red single wire seal 4 mm ²	1
15441379	Header and mating: APEX® DCS 1.5 red single wire seal 0.22 - 0.5 mm ²	2

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.