

SHIELDPACK™ HV PLASTIC PASS-THROUGH SI 50-70mm² 2 WAY



AVAILABLE CONFIGURATIONS

Connector Type	Pass-through
Cable Exit Orientation	180°
Cable Range (mm ²)	50 / 70
Terminal Type	Ring Terminals
# of Cavities	2
Shielding	Individual
HVIL	None
Assembly Assurance	Screw Position Assurance
# of Code Indexes	1



APPLICATIONS

Powertrain High Voltage / Current Modules:

Power Converter / Inverter	E-motor
PDU / BDU	

See back page for representative part numbers and packaging dimensions.

BENEFITS

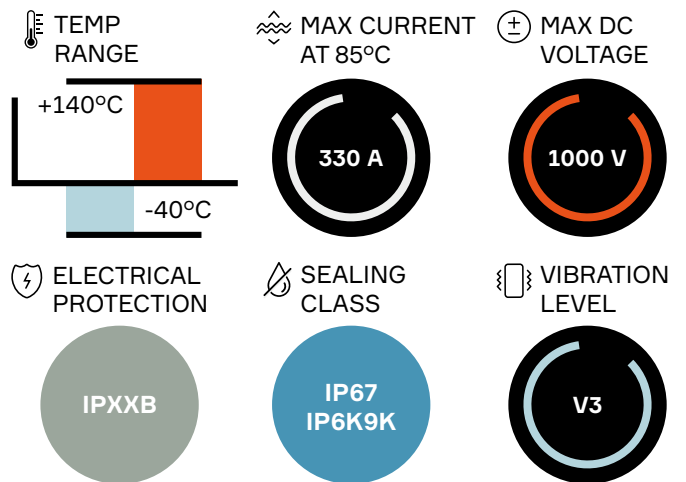
- High operating temperature
- Enhanced anti-vibration performance
- Very compact dimensions

FEATURES

- For applications with needs up to 330A
- Compliant to USCAR-2 / USCAR-37
- Plastic main housing frame with stamped shielding terminals
- Anti-rotation shielding components with extra safeguard for 70 mm² cables
- Compatible with ring terminal bolted to device



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	Pass-through Connector		BOM
	2 Screw Version	3 Screw Version	
A	35197716	35197715	1

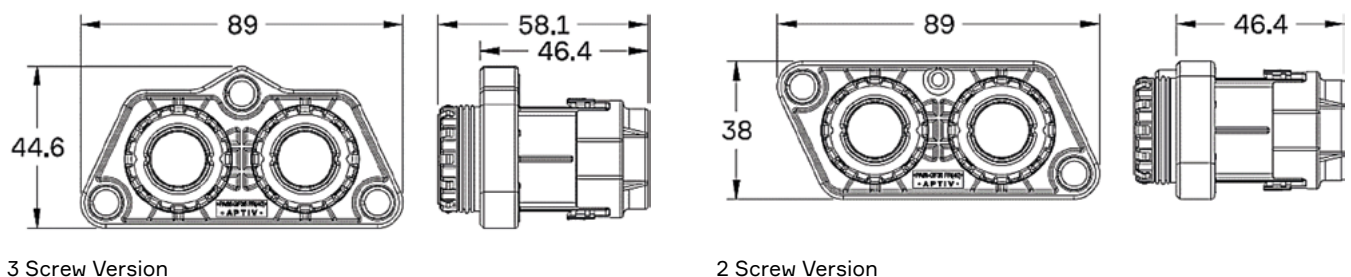
Additional codes or mirrored versions are offered on demand. Contact an Aptiv representative for details.

ASSOCIATED PARTS

LV Cable	Part number		Description	BOM
	ISO Cable			
	35516040 or equivalent		Ring Terminal / Tubular Lug	2
	Please contact your Aptiv representative		Sonic Weld Ring Terminal	
	35197711		Shielding Terminal	2
35197311	35434228		Shielding Outer Ferrule	2
	35197273		Peripheral Seal	2
35197279	35434214		Cable Seal	2
35197706	35434216		Cable Strain Relief	2
35207823	35434229		Anti-rotation Safeguard	2

Additional validation is required when using with other terminals.
 50 mm² parts are offered on demand, and AK Pass-through products are recommended if only 50 mm² is needed.
 Sonic weld ring terminal is a user customized part. Please contact an Aptiv representative for more information.

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-SP147-HV-En0323