

SHIELDPACK™ HV METAL

PASS-THROUGH SI 70-95mm²

1 WAY



AVAILABLE CONFIGURATIONS

Connector Type	Pass-through
Cable Exit Orientation	180°
Cable Range (mm ²)	70 / 95
Terminal Type	Ring Terminals
# of Cavities	1
Shielding	Individual
HVIL	None
Assembly Assurance	Screw Position Assurance
# of Code Indexes	6



APPLICATIONS

Powertrain High Voltage / Current Modules:

Power Converter / Inverter	E-motor
PDU / BDU	

See back page for representative part numbers and packaging dimensions.

BENEFITS

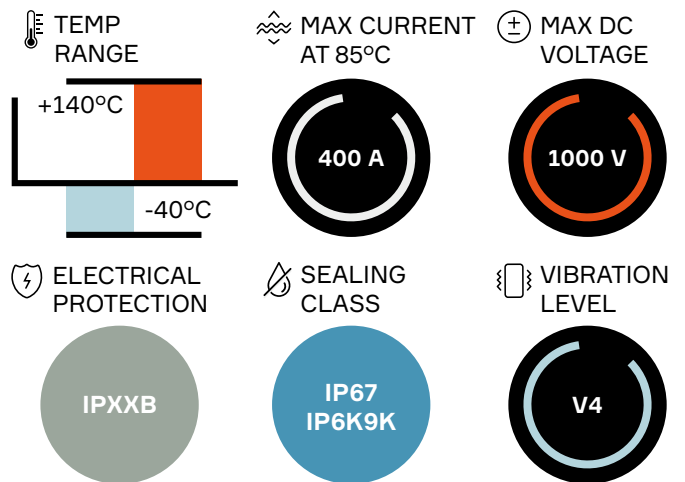
- High operating temperature
- Applicable under extreme vibration
- Robust design for harsh environments
- Very compact dimensions

FEATURES

- For applications with needs up to 400A
- Compliant to USCAR-2 / USCAR-37
- High voltage panel mount system
- Die-casting housing
- 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
	70 mm ² Cable	95 mm ² Cable	
101	35274900	35255189	1
102	35274901	35235654	
103	35274902	35235980	
104	35274903	35235981	
108	35274904	35235982	
109	35274905	35235983	

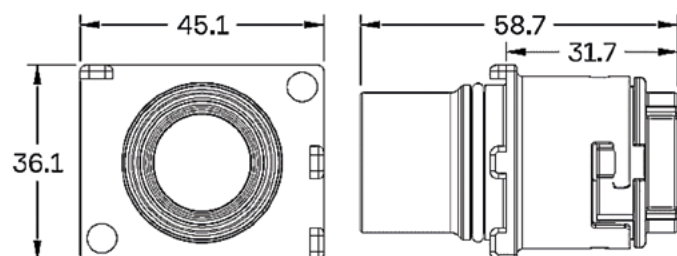
ASSOCIATED PARTS

Part number		Description	BOM
70 mm ² Cable	95 mm ² Cable		
35516040 or equivalent	35516043 or equivalent	Ring Terminal / Tubular Lug	1
Please contact your Aptiv representative		Sonic Weld Ring Terminal	
35274906	35235653	Ferrule	1
35235632		O-Ring Seal	1
35274909	35235651	Cable Seal	1
35274908	35235652	Lock Retainer	1

Additional validation is required when using with other terminals.
Sonic weld ring terminal is a user customized part. Please contact an Aptiv representative for more information.



DIMENSION MEASUREMENT SAMPLE



All Connectors

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.