

HV RCS 890

DIRECT MATE 2 WAY



BENEFITS

- Cost effective solution with unshielded terminal holder within device replacing traditional shielded headers
- Unique and safe mating screwing with innovative Screw Position Assurance (SPA)
- Header is sealed in both mated and unmated position

FEATURES

- Robust bolt driven mate assist
- Fingersafe via plastic tips on male pins
- Cable range: ~ 50 mm² and smaller

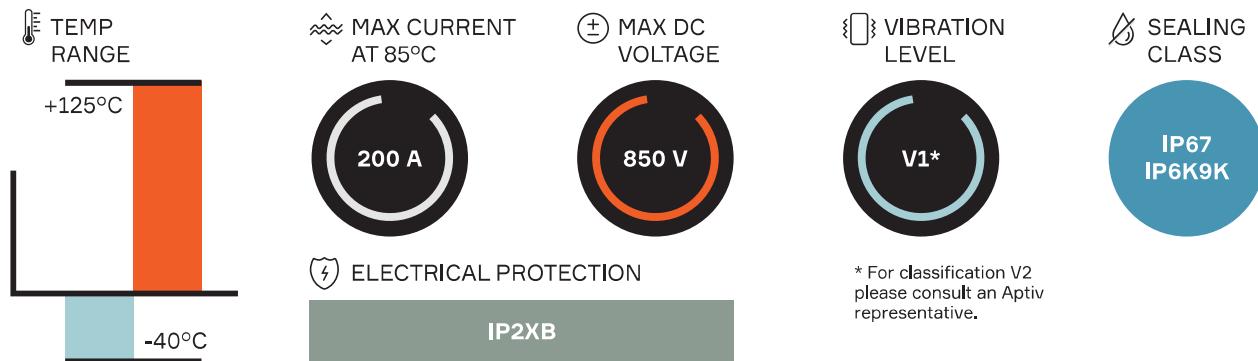
APPLICATIONS

AC / DC inverter
DC / DC converter
HV battery
Power electric box
HV PDU

AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	90°
Cable Range (mm ²)	35 - 50 (power) 0.35 - 1.0 (HVIL)
Terminal Type	8 mm round contact system
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt on female
Assembly Assurance	SPA (Screwed Position Assurance)
Number of Indexes	1

PERFORMANCE

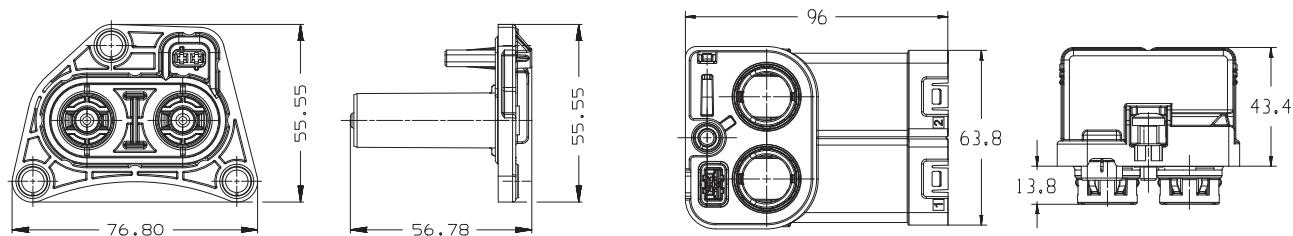


Header	Mating connector	BOM
35084594	35084575	1

ASSOCIATED PARTS

Part number	Description	BOM
Header		
15549847	DSQ 1.5 female terminal silver-plated 0.35 - 0.50 mm ²	2
15549848	DSQ 1.5 female terminal silver-plated 0.75 - 1.00 mm ²	
15441379	DCS/DSQ 1.5 red single wire seal 0.22 - 0.5 mm ²	2
15441380	DCS/DSQ 1.5 grey single wire seal 0.75 - 1.0 mm ²	
Mating connector		
33502217	RCS 890 female terminal silver-plated 35 - 50 mm ²	2
35082415	Outer ferrule 35 mm ²	2
35234890	Outer ferrule 50 mm ²	
35084603	Recovery shield assembly 35 mm ²	2
35236787	Recovery shield assembly 50 mm ²	
35084610	Single wire seal & retainer 35 mm ²	2
35084586	Single wire seal & retainer 50 mm ²	

DIMENSION MEASUREMENT SAMPLE



35084594

35084575