

HVSLF STRAIGHT

Plastic housing: thermoplastics orange color

Contacts: copper alloy, silver plating

Cables: ultrasonic welding with copper wiring (aluminium optional)

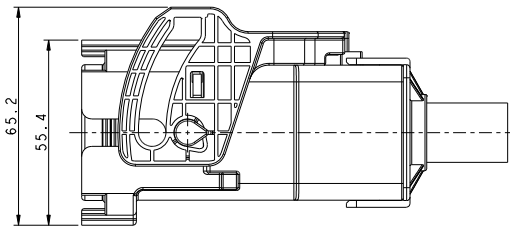
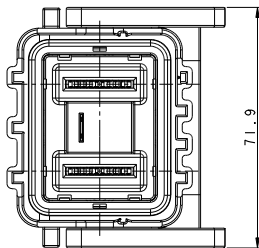
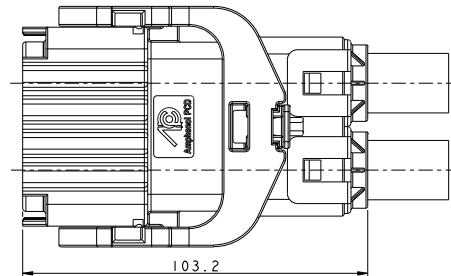
Specifications

Current rate (70mm ² shield cable):	270A@ ambient temp. 70°C	Shielding:	Yes
Current rate (50mm ² shield cable):	220A@ ambient temp. 70°C	Waterproof (mated):	IP67, IP6K9K
Current rate (35mm ² shield cable):	180A@ ambient temp. 70°C	Salt spray test:	96h
Rating voltage:	1000V DC	Ambient temperature:	-40 to 70°C
Operating temperature:	-40 to 140°C	ROHS:	Yes
Dielectric withstanding voltage:	3000V AC (RMS)	70mm ² cable (jacket diameter):	Ø17.8 +/- 0.4
Insulation resistance:	100MΩ Min.	50mm ² cable (jacket diameter):	Ø15.5 +/- 0.3
Durability:	50 cycles	35mm ² cable (jacket diameter):	Ø14.1 +/- 0.3

Note: In case of discrepancies between specifications and drawings, the latter will prevail.

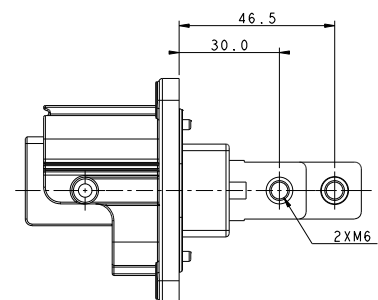
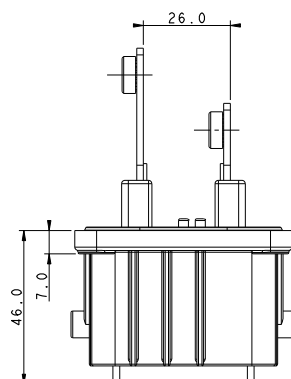
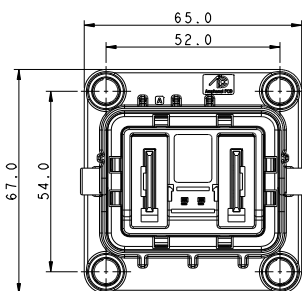
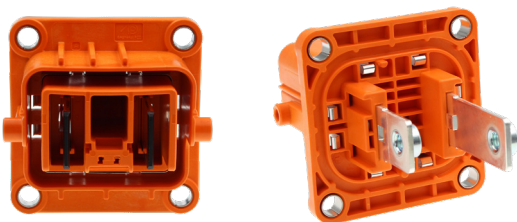
Plug

HVSLF18 06 2XXXX



Receptacle

HVSLF18 02 2XXH6



HVSLF RIGHT-ANGLE

Plastic housing: thermoplastics orange color

Contacts: copper alloy, silver plating

Cables: ultrasonic welding with copper wiring (aluminium optional)

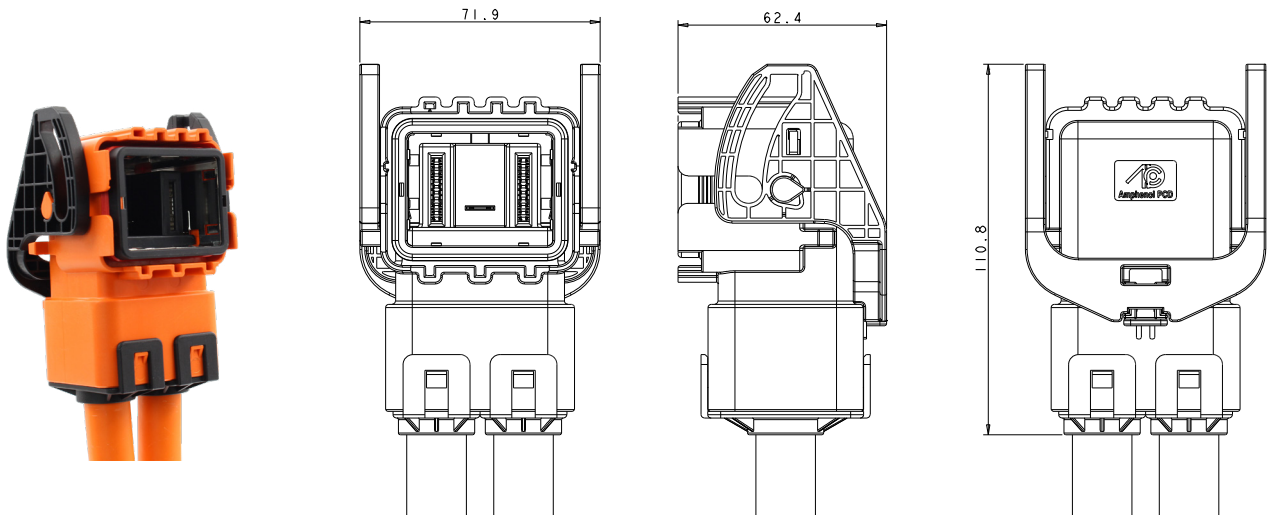
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Plug

HVSLF18 08 2XXXX



Receptacle

HVSLF18 02 2XXH6

