



PS3C Series

High Current Single Pos. Cable Connector
Supporting 150 Amps for Storage Battery



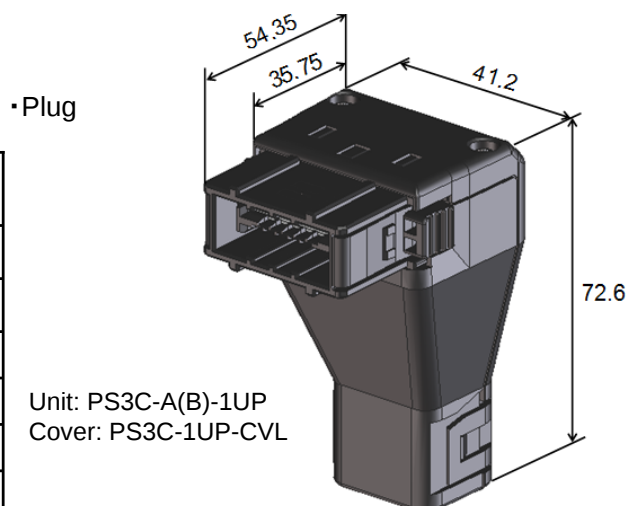
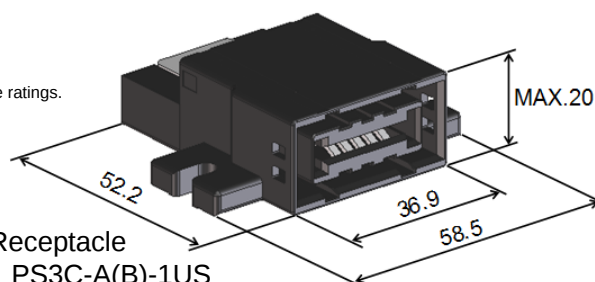
◆ Features

1. Rated up to 150 Amps using 50 sq wire
2. 180° reversal mate allows flexible cabling
3. Downsized receptacle saves space inside a battery unit.
3. Right angle plug saves space for cable wiring
4. Supports the use of hard lock nut ^{*1}, eliminating the re-tightening process of male contact connection.
5. Safety design with IP2X finger protection
6. Guide key and color coding prevents mis-mating between plus and minus electrode.
7. Applicable cable: 14 to 50 sq (WL1, WL2)
8. Will be UL, C-UL, TÜV certified^{*2}

^{*1}: Its use is optional.

^{*2}: Conditions for safety standards vary depending on submitted applications of current and voltage ratings. Contact Hirose for details.

◆ Dimensions



◆ Specifications

Component	Material	Finish / Remarks
Insulator	PBT	UL94V-0, Black or Red
Contact	Copper Alloy	Silver plated
Contact retention plate	PBT	UL94V-0, Black
Cover for plug	PBT	UL94V-0, Black

Operation Temperature	- 40 °C to + 105 °C (Includes the temperature rising by current carrying.)
Rated Current	150 Amps
Rated Voltage	AC/DC 1000 V
Contact Resistance	0.3 mΩ max. at DC 1 A
Insulation Resistance	5000 MΩ min. at DC 250 V
Withstanding Voltage	AC 2000 V for 1 minute
Mechanical Operation	100 cycles

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.