

**STEELE CONNECT**  
The Ingenious Connection 

# Ultrawatts © Technology

## Ultrawatts contacts technology

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The electrical capacities of UltraWatts® allows the optimization of the system performances. The electrical behavior of the UltraWatts® contact is 20%\* more efficient than the other contact technologies on the market.



Contact size	Insertion Force	Copper Contact Resistance	Maximum Current Rate (at room temperature + 50°C)
0	20 N	0,06 mΩ	100A
1	50 N	0,03 mΩ	300 A
2	70 N	0,01 mΩ	600 A
3	130 N	0,01 mΩ	1000 A

The UltraWatts® contact is designed to maximize electrical performance (contact resistance is the same as an equivalent cable).

UltraWatts® contacts range from 30A to 1000A according to the configurations of the contact size.

- Four sizes of contacts
- Two materials: copper and aluminum
- Silver plated

For future applications, the De-rating test must be done with the cable application.

The UltraWatts® can be adapted to your specific needs; Our engineering team is ready to support you to find the right solution.

