

High Power Contacts



Features and Benefits

- Multiple points provide 360° of contact with low insertion force
- Contacts are IP rated 2X when fully assembled
- Designed with Cooner 2 AWG wire* for a flexible, reliable solution
- Gold-plated for signal integrity and reliability
- Rated up to 10,000 cycles
- Available in contacts and patchcords
- May be used with VPC iCon, i1, and 90 Series products

Specifications

Operating Current	150 Amp Continuous using 2 AWG wire
Contact Resistance	0.35 mOhms
Mating Force	2.5 lbs Max [1.13 Kg]
Operating Voltage	600V
Contact Body Receiver	Cu Alloy Internal Contact Beams - Cu Alloy
Contact Body ITA	Cu Alloy IP Tip - Thermoplastic
Contact Plating Receiver	Body - 10 μ " Au over 100 μ " Ni Internal Contact Beams - 60 μ " Ag over 50 μ " Ni
Contact Plating ITA	Body - 30 μ " Au over 100 μ " Ni
Operating Temperature	-40°C to 125°C
T-Rise	+35°C at 150 Amps
Contact Termination	Crimp
Cycle Life	10,000

*Tested and designed to use the Cooner Wire CW6044-14 (UL Rated), AS 105-14(Non-UL)