

Arctic Superflex Blue® Heavy Equipment Jump Start Cables

110 GAUGE ARCTIC SUPERFLEX BLUE® JUMP START CABLES

Arctic Superflex Blue® Plug to Clamp Jump Start Cables

Built for Industry—Ideal for Earth Moving Equipment

- **Considerably** more copper than standard automotive jumper cables — NO aluminum
- 1/0 gauge **Jump Start Cables** are sized to meet heavy duty commercial and industrial requirements and standards
- Ideal for earth moving and off road machinery, mining, agriculture and construction equipment, auxillary start systems
- **Arctic Superflex Blue®** cables are tough, flexible, and dependable, even in the most extreme weather
- Rated for -55°C to 105°C (-67°F to 221°F)
- Highly abrasion resistant insulation stands up to oil and gas, salt water, acids, chemicals, and sunlight
- Extruded polarity stripe won't wear off or fade away
- Built with high quality UL/CSA listed components and processes for reliable, lifelong performance
- 1000 Amp heavy gauge copper clamps transmit more current and outperform copper-plated clamps
- Clamps are insulated with rugged, full length overmolded PVC in red and black for polarity identification
- Braided copper bonding strap sends continuous current to both jaws for higher amperage
- Heavy spring pressure for strong connections
- Clamps are bolted on for easy replacement
- Heat shrink provides strain relief and seals out moisture, dirt and corrosion
- Meets or exceeds SAE J1283 Standards
- Manufactured exclusively by Polar Wire Products

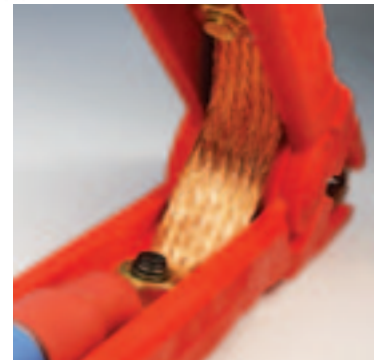


Plug to
Clamp

1000 Amp
Dual Live Jaw
Clamps



Copper bonding
strap sends
continuous
current to both
jaws for higher
amperage



1/0 Gauge J1283 Plug to Clamp Cables

Part Number	Configuration	Length	Clamps
JSP-1/0-15C	Plug to Clamp	15'	1000A
JSP-1/0-30C	Plug to Clamp	30'	1000A

Plug to Clamp and Plug to Plug Jump Start Cables include a durable 13.5" x 3.5" nylon canvas bag with extra wide zippered opening, side pocket, and sturdy webbing handles

Arctic Superflex Blue® Plug to Plug Jump Start Cables

High Ampacity J1283 Jump Start Connectors and Arctic Superflex Blue® for Outstanding All-Weather Performance and Long, Dependable Service Life

Fully compatible with the J1283 connectors used by top manufacturers including Caterpillar, Komatsu, and CASE

- Sized to meet heavy duty commercial and industrial requirements and standards
- Made with 1/0 AWG premium Arctic grade **Arctic Superflex Blue®**
- Tough, flexible, and reliable in the most challenging conditions
- Highly abrasion-resistant insulation stands up to oil, gas, salt water, acids, chemicals, and sunlight
- -55°C to 105°C (-67°F to 221°F)
- Extruded polarity stripe
- High ampacity SAE J1283 Jump Start Plugs are rated 500A continuous, 2000A intermittent 30 seconds
- Plug connector mates with SAE J1283 Receptacle
- Connector design ensures proper connection and polarity
- Zinc coated copper terminals
- High impact ABS plastic housing
- Meets or exceeds SAE J1283 performance standards



-55°C TO 105°C

1/0 Gauge J1283 Plug to Plug Cables

Part Number	Configuration	Length
JSP-1/0-15P	Plug to Plug	15'
JSP-1/0-30P	Plug to Plug	30'

**PROUDLY
BUILT IN THE USA**
WITH TOP QUALITY
AMERICAN MADE WIRE

Let us custom build your Jump Start cables!

Fit your custom **Arctic Superflex Blue®** Heavy Equipment Jump Start Cables with copper lugs, power connectors, dust covers, butt splices, clamps, or blunt cut the ends, and specify the length. We build to your requirements. Fast turnaround. Call us today!



SAE J1283 Jump Start Mechanical Connectors

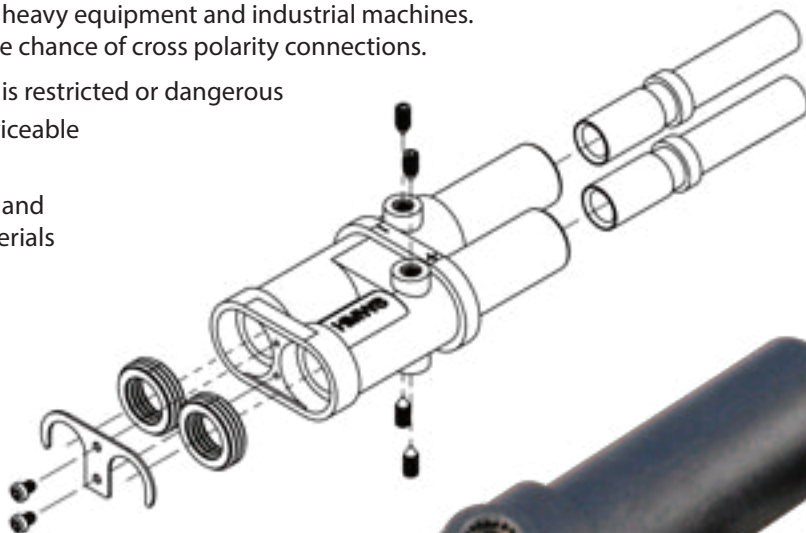
JUMP START MECHANICAL CONNECTORS

SAE J1283 Jump Start Mechanical Plug Connector

One of the *HIGHEST AMPACITY RATED* Connectors *ON THE PLANET!*
500 Amps Continuous, 2000 Amps Intermittent 30 Seconds

Heavy duty, high capacity **SAE J1283 Jump Start Connectors** provide secure electrical connections for charging or starting heavy equipment and industrial machines. The special plug shape eliminates the chance of cross polarity connections.

- Ideal for use where terminal access is restricted or dangerous
- Mechanically applied and field serviceable
- Keyed to ensure correct polarity
- Design reduces chance of sparking and possible ignition of flammable materials
- Zinc coated copper terminals
- High impact ABS plastic housing
- Meets or exceeds SAE J1283 performance standards



JS-PLUG
J1283 Plug
Connector

Plug

**Fully compatible
with the J1283 connectors
used by top manufacturers including
Caterpillar, Komatsu, and CASE**





SAE J1283 Jump Start Mechanical Receptacle

JUMP START MECHANICAL CONNECTORS



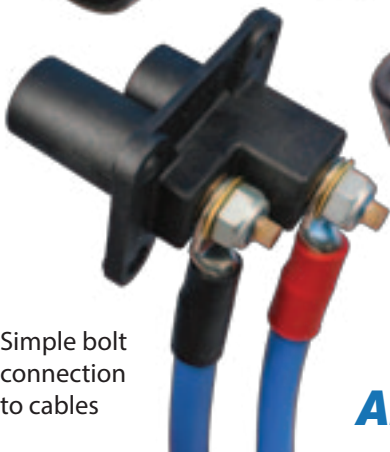
- No arbitrary limits on cable length or direction of attachment
- Simple inventory—just a few parts work for every Jump Start application

JS-KIT-TERM
J1283 Receptacle,
Cap, and Bracket

Receptacle



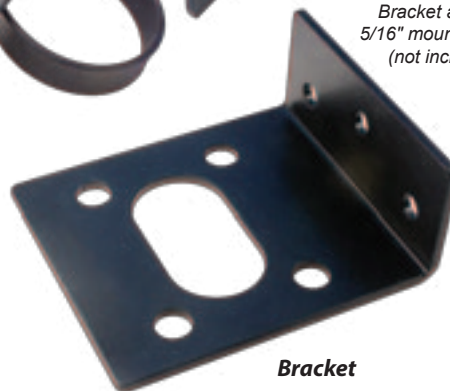
Bracket accepts
5/16" mounting bolts
(not included)



- Simple bolt connection to cables



Cap



Bracket

Arctic Ultraflex Blue® Eye to Eye Cables

Fit your J1283 Receptacle with Polar Wire's 1/0 AWG **Arctic Ultraflex Blue®** Eye-to-Eye Cables for superior conductivity and cold-weather flexibility. 100% copper fine stranded conductors and a tough insulation that stands up to abrasion, chemicals, water and sunlight. Adhesive heat shrink seals the cable ends against the penetration of corrosive elements and provides color coding for polarity identification.

- Heavy duty 3/8" tin-plated copper lugs
- Heat shrink seals out corrosion

Negative – Blue cable, black shrink

Positive – Blue cable, red shrink

Arctic Ultraflex Blue® cables carry our limited **LIFETIME WARRANTY** on manufacturing and materials

Specify the right length for your application!

