



INNOVATIVE POWER SOLUTIONS

CABLE ASSEMBLIES

POWER DISTRIBUTION

CONTROLS

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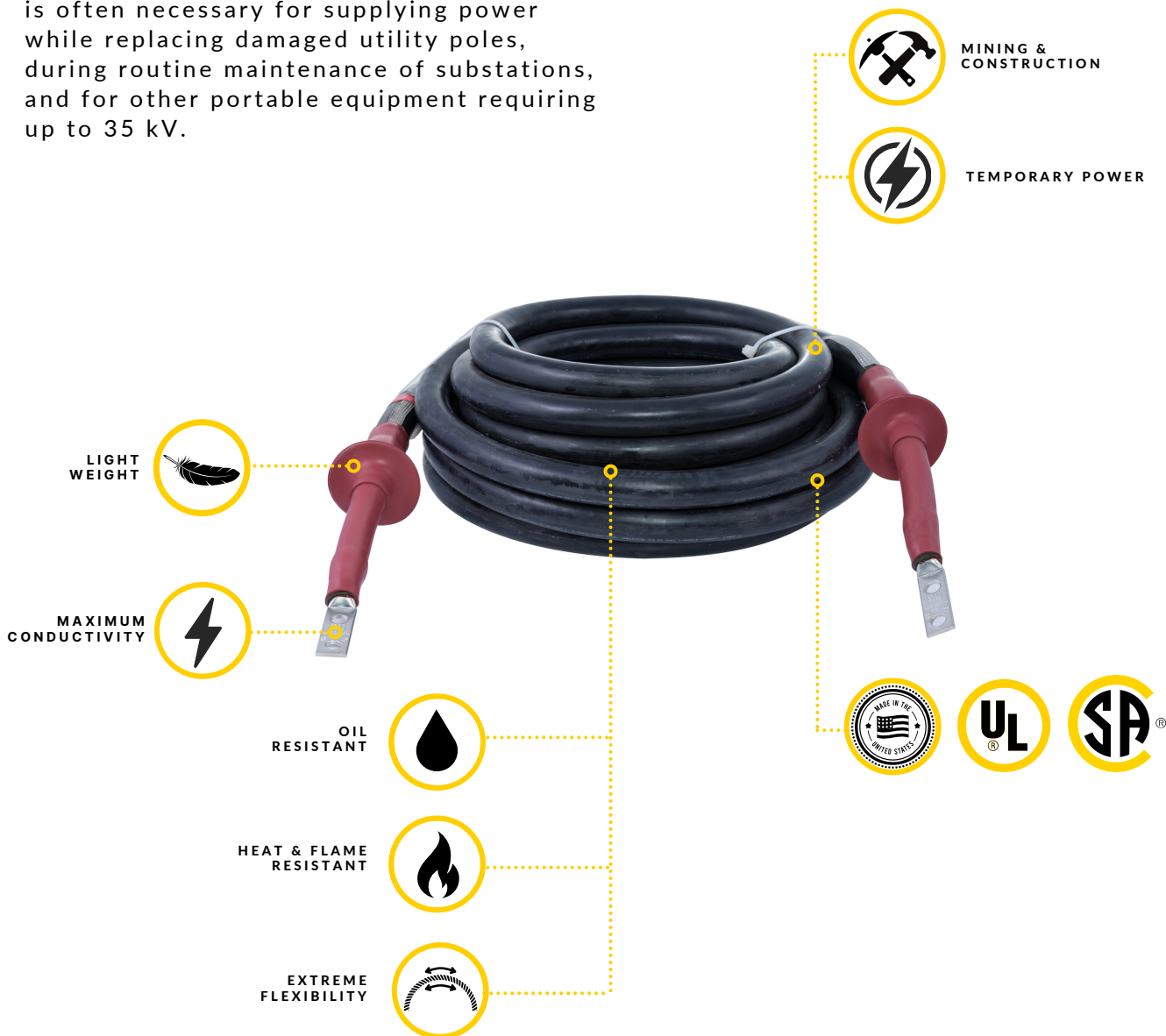
• LAS VEGAS, NV • BEND, OR • POMPANO BEACH, FL •

TYPE SH MV ASSEMBLIES

PRODUCT SPECIFICATIONS

OVERVIEW

These single conductor portable power cables are extremely flexible and designed for temporary medium voltage applications such as mobile substation equipment, portable transformers, and other temporary medium voltage applications. Type SH cable is often necessary for supplying power while replacing damaged utility poles, during routine maintenance of substations, and for other portable equipment requiring up to 35 kV.



CABLE SPECIFICATIONS

TYPE SH

TECHNICAL DATA

Temperature Rating: 90 °C

Voltage: 5kV-35kV

Gauge: #2AWG-500MCM

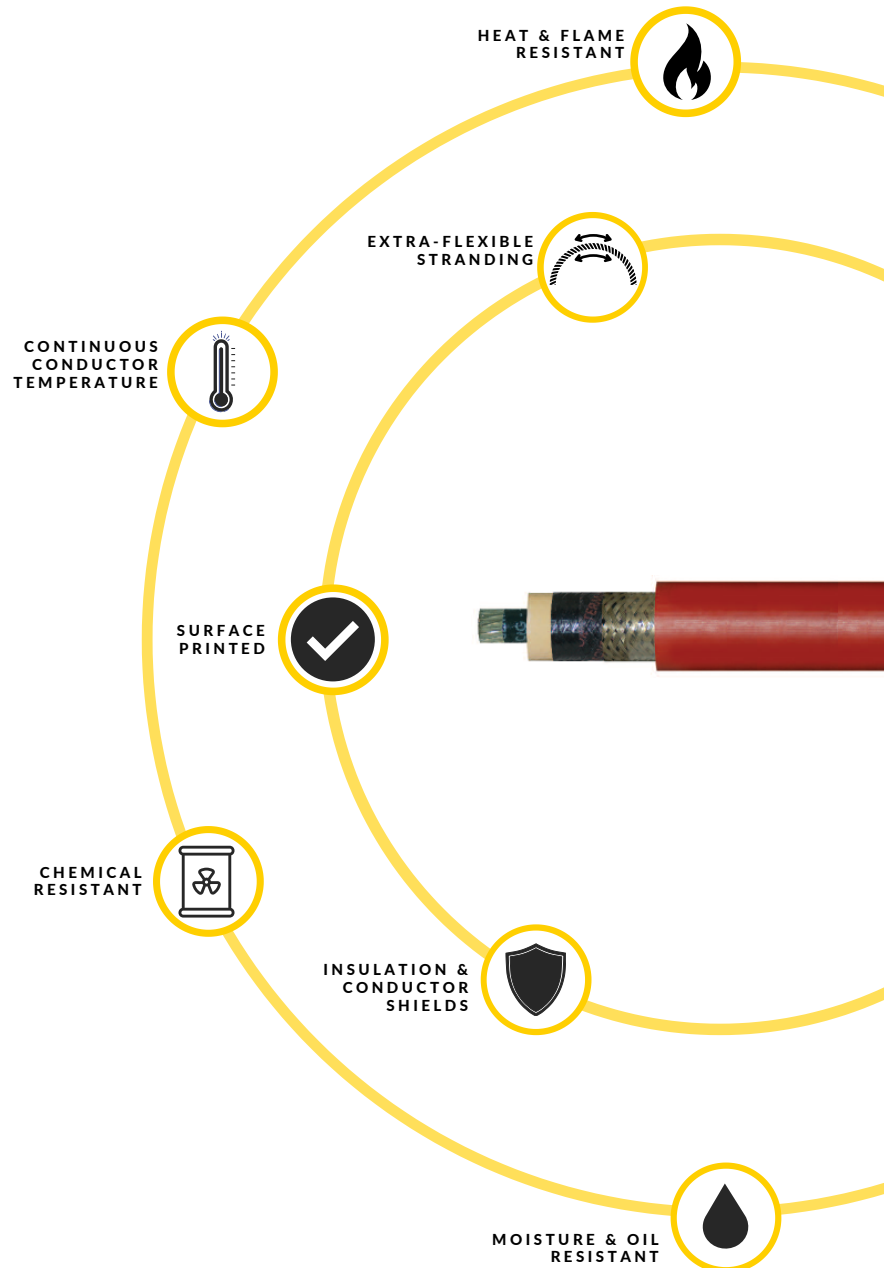
Conductors: 1

APPLICATIONS

Mobile Substation Equipment

Routine Maintenance

Temporary Power



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COMPONENT SPECIFICATIONS

LOADBREAK & DEADBREAK



COMPATIBILITY &
RELIABILITY

7

ELBOW-BODY
LOADBREAK
OPTION



ELECTROSTATIC
SHIELDING



STRESS
RELIEF
ADAPTER



SEMI-CONDUCTING
SHIELD

T

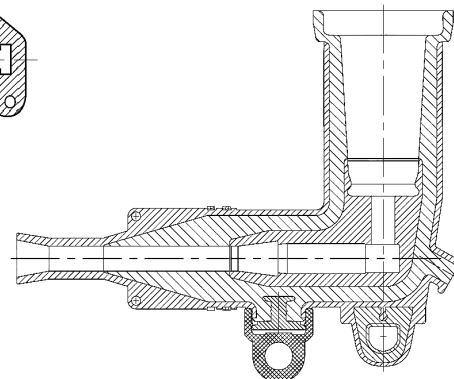
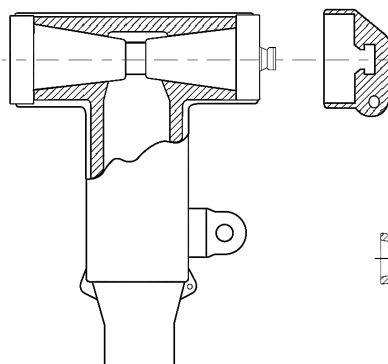
T-BODY
DEADBREAK
OPTION

TECHNICAL DATA

Voltage Class: 15kV, 25kV
Amperage Rating: 200A, 600A
Phase-To-Ground: 8.3kV, 15.2kV
Partial Discharge: 11kV, 19kV
Insulation: 100%, 133%

MATERIAL

Connector: Aluminum & Copper
Insulation: Peroxide-Cured EPDM
Semi-Conducting Shield



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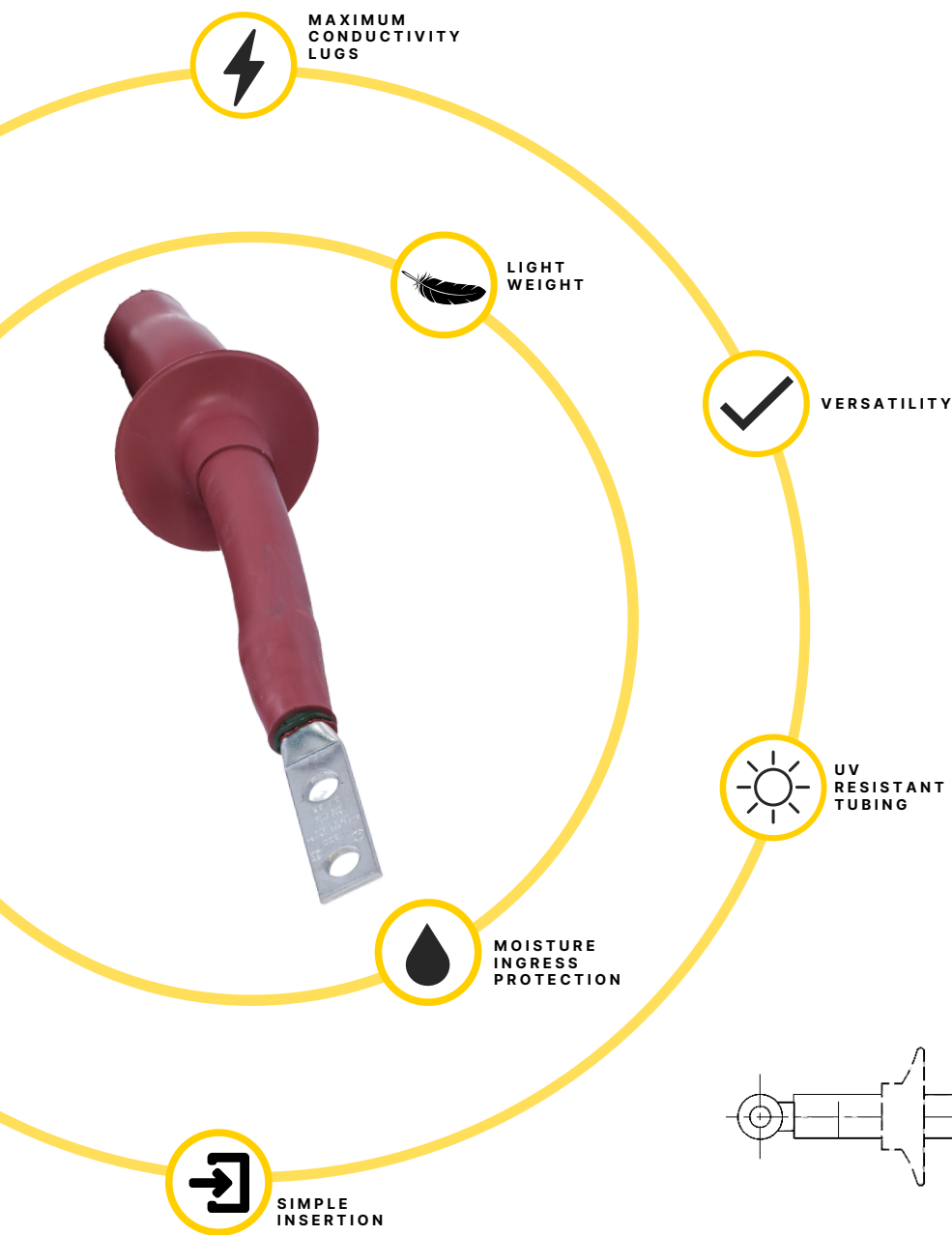


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COMPONENT SPECIFICATIONS

TERMINATION KITS & LUGS

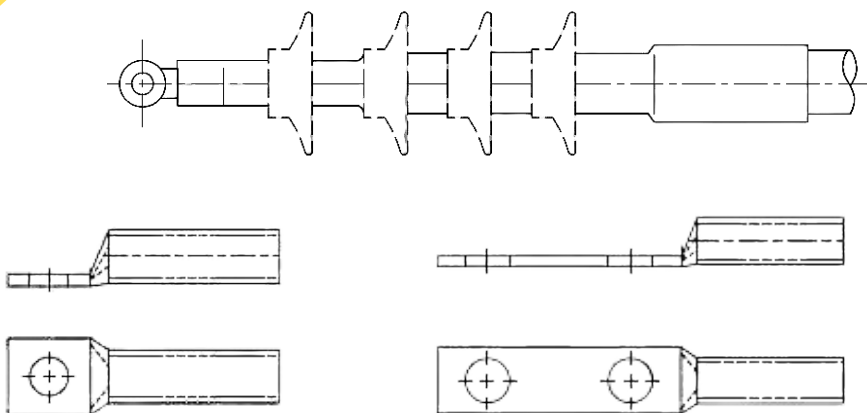


LUG TECHNICAL DATA

Type: Copper Compression Lug
Holes: 1, 2
Max. Voltage Rating: 35kV
Temperature Rating: 90°C
Long Barrel

MATERIAL

Lugs: Copper, Electro-Tin Plated
Terminations: Thermoplastic



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