

CONNECTORS

Mechanical Connectors

Aluminum, Dual Rated, Transformer Stud Connectors STL Series

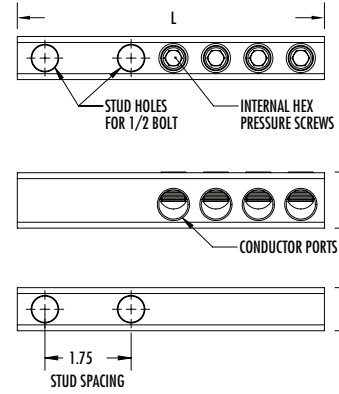


SPECIFICATIONS

- Temperature Rating: 90 °C. AL9CU
- Voltage: 600V max.

FEATURES

- Made from 6061T-6 aluminum alloy.
- Electro-tin plated for low contact resistance.
- Two NEMA ½" holes for easy attachment.



| CAT. NO. | FIG. NO. | WIRE RANGE | NO. OF CONDUCTORS | MTG. HOLE DIA. (IN.) | MTG. HOLE SPACING (IN.) | MAX TORQUE VALUE (IN./LBS.) | MTG. BOLT SIZE (IN.) | HEX WRENCH SIZE (IN.) | HEX WRENCH SIZE (IN.) | LENGTH (L) (IN.) | WIDTH (W) (IN.) | HEIGHT (H) (IN.) | STD. CTN. QTY. |
|----------|----------|---------------|-------------------|----------------------|-------------------------|-----------------------------|----------------------|-----------------------|-----------------------|------------------|-----------------|------------------|----------------|
| STL250-4 | 1 | 250 MCM-6 AWG | 4 | 0.560 | 1.750 | 360 | 1/2 | 5/16 | 5/16 | 6.240 | 0.875 | 1.125 | 6 |
| STL250-6 | 2 | 250 MCM-6 AWG | 6 | 0.560 | 1.750 | 360 | 1/2 | 5/16 | 5/16 | 7.960 | 0.875 | 1.125 | 6 |
| STL250-8 | 3 | 250 MCM-6 AWG | 8 | 0.560 | 1.750 | 360 | 1/2 | 5/16 | 5/16 | 9.680 | 0.875 | 1.125 | 6 |
| STL350-4 | 1 | 350 MCM-6 AWG | 4 | 0.560 | 1.750 | 400 | 1/2 | 5/16 | 5/16 | 6.960 | 1.000 | 1.440 | 6 |
| STL350-6 | 2 | 350 MCM-6 AWG | 6 | 0.560 | 1.750 | 400 | 1/2 | 5/16 | 5/16 | 9.060 | 1.000 | 1.440 | 6 |
| STL350-8 | 3 | 350 MCM-6 AWG | 8 | 0.560 | 1.750 | 400 | 1/2 | 5/16 | 5/16 | 11.160 | 1.000 | 1.440 | 6 |
| STL500-4 | 1 | 500 MCM-4 AWG | 4 | 0.560 | 1.750 | 450 | 1/2 | 5/16 | 5/16 | 7.500 | 1.130 | 1.630 | 6 |
| STL500-6 | 2 | 500 MCM-4 AWG | 6 | 0.560 | 1.750 | 450 | 1/2 | 5/16 | 5/16 | 9.740 | 1.130 | 1.630 | 6 |
| STL500-8 | 3 | 500 MCM-4 AWG | 8 | 0.560 | 1.750 | 450 | 1/2 | 5/16 | 5/16 | 12.030 | 1.130 | 1.630 | 6 |
| STL750-4 | 1 | 750-250 MCM | 4 | 0.560 | 1.750 | 550 | 1/2 | 3/8 | 3/8 | 8.570 | 1.440 | 2.000 | 3 |
| STL750-6 | 2 | 750-250 MCM | 6 | 0.560 | 1.750 | 550 | 1/2 | 3/8 | 3/8 | 11.420 | 1.440 | 2.000 | 3 |
| STL750-8 | 3 | 750-250 MCM | 8 | 0.560 | 1.750 | 550 | 1/2 | 3/8 | 3/8 | 14.280 | 1.440 | 2.000 | 3 |

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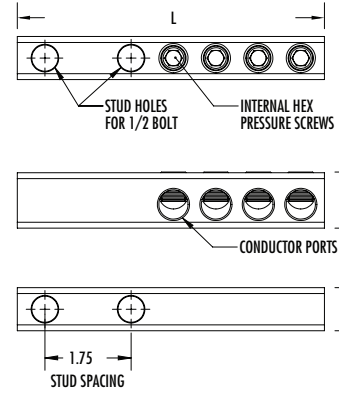


SPECIFICATIONS

- Temperature Rating: 90 °C. AL9CU
- Voltage: 600V max.

FEATURES

- Made from 6061T-6 aluminum alloy.
- Electro-tin plated for low contact resistance.
- Two NEMA 1/2" holes for easy attachment.



| CAT. NO. | FIG. NO. | WIRE RANGE | NO. OF CONDUCTORS | MTG. HOLE DIA. (IN.) | MTG. HOLE SPACING (IN.) | MAX TORQUE VALUE (IN./LBS.) | MTG. BOLT SIZE (IN.) | HEX WRENCH SIZE (IN.) | HEX WRENCH SIZE (IN.) | LENGTH (L) (IN.) | WIDTH (W) (IN.) | HEIGHT (H) (IN.) | STD. CTN. QTY. |
|----------|----------|---------------|-------------------|----------------------|-------------------------|-----------------------------|----------------------|-----------------------|-----------------------|------------------|-----------------|------------------|----------------|
| STL250-4 | 1 | 250 MCM-6 AWG | 4 | 0.560 | 1.750 | 360 | 1/2 | 5/16 | 5/16 | 6.240 | 0.875 | 1.125 | 6 |
| STL250-6 | 2 | 250 MCM-6 AWG | 6 | 0.560 | 1.750 | 360 | 1/2 | 5/16 | 5/16 | 7.960 | 0.875 | 1.125 | 6 |
| STL250-8 | 3 | 250 MCM-6 AWG | 8 | 0.560 | 1.750 | 360 | 1/2 | 5/16 | 5/16 | 9.680 | 0.875 | 1.125 | 6 |
| STL350-4 | 1 | 350 MCM-6 AWG | 4 | 0.560 | 1.750 | 400 | 1/2 | 5/16 | 5/16 | 6.960 | 1.000 | 1.440 | 6 |
| STL350-6 | 2 | 350 MCM-6 AWG | 6 | 0.560 | 1.750 | 400 | 1/2 | 5/16 | 5/16 | 9.060 | 1.000 | 1.440 | 6 |
| STL350-8 | 3 | 350 MCM-6 AWG | 8 | 0.560 | 1.750 | 400 | 1/2 | 5/16 | 5/16 | 11.160 | 1.000 | 1.440 | 6 |
| STL500-4 | 1 | 500 MCM-4 AWG | 4 | 0.560 | 1.750 | 450 | 1/2 | 5/16 | 5/16 | 7.500 | 1.130 | 1.630 | 6 |
| STL500-6 | 2 | 500 MCM-4 AWG | 6 | 0.560 | 1.750 | 450 | 1/2 | 5/16 | 5/16 | 9.740 | 1.130 | 1.630 | 6 |
| STL500-8 | 3 | 500 MCM-4 AWG | 8 | 0.560 | 1.750 | 450 | 1/2 | 5/16 | 5/16 | 12.030 | 1.130 | 1.630 | 6 |
| STL750-4 | 1 | 750-250 MCM | 4 | 0.560 | 1.750 | 550 | 1/2 | 3/8 | 3/8 | 8.570 | 1.440 | 2.000 | 3 |
| STL750-6 | 2 | 750-250 MCM | 6 | 0.560 | 1.750 | 550 | 1/2 | 3/8 | 3/8 | 11.420 | 1.440 | 2.000 | 3 |
| STL750-8 | 3 | 750-250 MCM | 8 | 0.560 | 1.750 | 550 | 1/2 | 3/8 | 3/8 | 14.280 | 1.440 | 2.000 | 3 |