



CABLE CONNECTORS

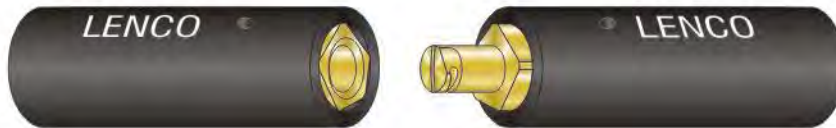
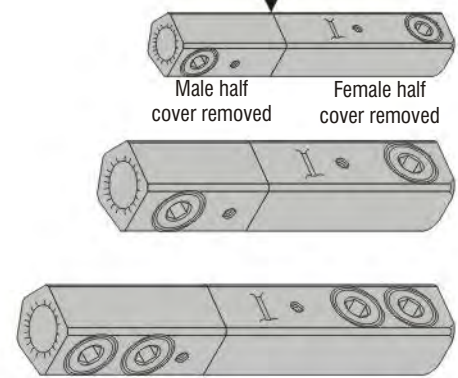
Positive Lock-Tight Action

The advanced design of LENCO cable connectors offers many advantages over older styles. Metal parts are precision machined from specially shaped brass extrusion. Cam action design of male half connector pulls the two halves tightly together. Connector covers are molded from a special heat and cold resistant material.

Cam-type action here makes positive stop & lock

Female brass connector is recessed to minimize accidental shorting.

Face-to-face contact for maximum conductivity



LC-40HD w/GLASS FILLED NYLON COVER
Designed for extreme heat applications.

COVERS ARE AVAILABLE IN BLACK, RED, YELLOW, PINK, BLUE, GREEN, ORANGE, & WHITE

Colored covers make it easy to locate the connectors for field use. Also identify cable leads easily for contractors and field erectors.

| Model | Cable Connection | Amp Capacity | Cable Capacity |
|------------------------------------|-------------------------|--------------|--|
| LC-10 | Single Oval-Point Screw | 250 | No. 4 thru No. 1/0 (25-50mm ²) |
| LC-40 | Single Oval-Point Screw | 350 | No. 1/0 thru No. 2/0 (50-70mm ²) |
| LC-40HD-1/0 | Double Oval-Point Screw | 350 | No. 1/0 (50mm ²) |
| LC-40HD-2/0 | Double Oval-Point Screw | 400 | No. 2/0 (70mm ²) |
| LC-40HD | Double Oval-Point Screw | 500 | No. 3/0 thru No. 4/0 (70-95mm ²) |
| LC-40HD w/Glass Filled Nylon Cover | Double Oval-Point Screw | 500 | No. 3/0 thru No. 4/0 (70-95mm ²) |

Optional - Connector covers may be custom imprinted with company name.



LTC-40



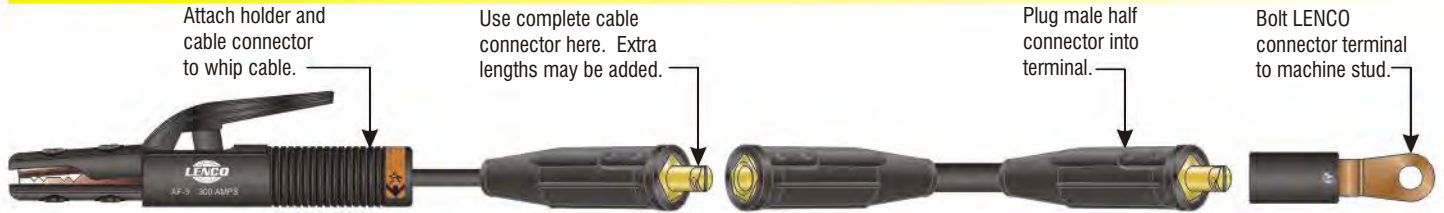
LTC-40-2M

| Model | Description | Item Code No. | | | | | | | | Weight |
|-------------|--------------------|---------------|-------|----------------------------------|-------|-------|-------|--------|-------|---------------|
| | | Black | Red | Yellow | Pink | Blue | Green | Orange | White | |
| LC-10 | Complete Unit | 05040 | 05041 | 05042 | --- | --- | --- | --- | --- | 9 oz. (255g) |
| | Male Half | 05043 | 05044 | 05045 | --- | --- | --- | --- | --- | 4 oz. (115g) |
| | Female Half | 05046 | 05047 | 05048 | --- | --- | --- | --- | --- | 5 oz. (140g) |
| | M Bulk Unassembled | 0504301 | --- | --- | --- | --- | --- | --- | --- | --- |
| | F Bulk Unassembled | 0504601 | --- | --- | --- | --- | --- | --- | --- | --- |
| | Complete Unit | 05050 | 05051 | 05052 | 05550 | 05551 | 05552 | 05553 | 05554 | 14 oz. (400g) |
| LC-40 | Male Half | 05053 | 05054 | 05055 | 05555 | 05556 | 05557 | 05558 | 05559 | 7 oz. (198g) |
| | Female Half | 05056 | 05057 | 05058 | 05560 | 05561 | 05562 | 05563 | 05564 | 7 oz. (198g) |
| | M Bulk Unassembled | 0505301 | --- | --- | --- | --- | --- | --- | --- | --- |
| | F Bulk Unassembled | 0505601 | --- | --- | --- | --- | --- | --- | --- | --- |
| | Complete Unit | 0506004 | --- | --- | --- | --- | --- | --- | --- | 15 oz. (425g) |
| | Male Half | 0506304 | --- | --- | --- | --- | --- | --- | --- | 7 oz. (198g) |
| LC-40HD-1/0 | Female Half | 0506604 | --- | --- | --- | --- | --- | --- | --- | 8 oz. (225g) |
| | M Bulk Unassembled | 05063041 | --- | --- | --- | --- | --- | --- | --- | --- |
| | F Bulk Unassembled | 05066041 | --- | --- | --- | --- | --- | --- | --- | --- |
| | Complete Unit | 0506005 | --- | --- | --- | --- | --- | --- | --- | 15 oz. (425g) |
| | Male Half | 0506305 | --- | --- | --- | --- | --- | --- | --- | 7 oz. (198g) |
| | Female Half | 0506605 | --- | --- | --- | --- | --- | --- | --- | 8 oz. (225g) |
| LC-40HD-2/0 | M Bulk Unassembled | 05063051 | --- | --- | --- | --- | --- | --- | --- | --- |
| | F Bulk Unassembled | 05066051 | --- | --- | --- | --- | --- | --- | --- | --- |
| | Complete Unit | 05060 | 05061 | 05062 | 05800 | 05801 | 05802 | 05803 | --- | 15 oz. (425g) |
| | Male Half | 05063 | 05064 | 05065 | 05810 | 05811 | 05812 | 05813 | --- | 7 oz. (198g) |
| | Female Half | 05066 | 05067 | 05068 | 05820 | 05821 | 05822 | 05823 | --- | 8 oz. (225g) |
| | M Bulk Unassembled | 0506301 | --- | --- | --- | --- | --- | --- | --- | --- |
| LC-40HD | F Bulk Unassembled | 0506601 | --- | --- | --- | --- | --- | --- | --- | --- |
| | Male Half | 05171 | --- | --- | --- | --- | --- | --- | --- | 6 oz. (170g) |
| | Female Half | 05175 | --- | --- | --- | --- | --- | --- | --- | 7 oz. (198g) |
| | "T" Connector | 05900 | 05901 | LC-40 Male (1); LC-40 Female (2) | | | | | | 11 oz. (310g) |
| | "T" Connector | 05910 | 05911 | LC-40 Male (2); LC-40 Female (1) | | | | | | 13 oz. (368g) |



CABLE CONNECTORS

Assemblies



Whip Cable Connectors

The Lenco cable connector reducer consists of the male plug only. The plug end is the same size as the LC-40 connector male end and fits the LC-40 and LC-40HD female connector. The cable end is the same size as the LC-10 connector and will accept cable size up to No. 1/0 (50mm²).

| Model | Item Code No. | | Cable Connection | Maximum Cable Capacity | Weight |
|------------|---------------|-------|-------------------------|------------------------------|--------------|
| | Black | Red | | | |
| LC-1040 | 05070 | 05071 | Oval-Point Screw | No. 1/0 (50mm ²) | 6 oz. (170g) |
| LC40HD-1/0 | 0506304 | N/A | Double Oval-Point Screw | No. 1/0 (50mm ²) | 7 oz. (198g) |



International DINSE Style



| Model | Description | Item Code No. | | Male End Diameter | Cable Capacity | Cable Connection | Amp Capacity | Weight |
|--------|---------------|---------------|-------|-------------------|--|-------------------------|--------------|----------------|
| | | Black | Red | | | | | |
| LDC-25 | Complete Unit | 05420 | 05421 | .355 (9.0mm) | No. 8 thru. No. 4 (10-25mm ²) | Single Oval-Point Screw | 150 | 3.8 oz. (109g) |
| | Male Half | 05423 | 05424 | | | | | 1.9 oz. (55g) |
| | Female Half | 05426 | 05427 | | | | | 1.9 oz. (55g) |
| LDC-50 | Complete Unit | 05430 | 05431 | .508 (12.9mm) | No. 4 thru.No. 1/0 (25-50mm ²) | Single Oval-Point Screw | 250 | 14 oz. (400g) |
| | Male Half | 05433 | 05434 | | | | | 7 oz. (198g) |
| | Female Half | 05436 | 05437 | | | | | 7 oz. (198g) |
| LDC-70 | Complete Unit | 05440 | 05441 | .508 (12.9mm) | No. 1/0 thru.No. 2/0 (50-70mm ²) | Single Oval-Point Screw | 350 | 14 oz. (400g) |
| | Male Half | 05443 | 05444 | | | | | 7 oz. (198g) |
| | Female Half | 05446 | 05447 | | | | | 7 oz. (198g) |
| LDC-95 | Complete Unit | 05450 | 05451 | .508 (12.9mm) | No. 3/0 thru.No. 4/0 (70-95mm ²) | Double Oval-Point Screw | 500 | 15 oz. (425g) |
| | Male Half | 05453 | 05454 | | | | | 7 oz. (198g) |
| | Female Half | 05456 | 05457 | | | | | 8 oz. (225g) |

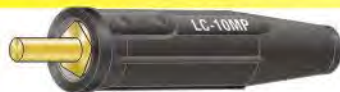
Cam-Lock Style Connectors



| Model | Description | Item Code No. | | Amp Capacity | Cable Capacity | Cable Connection | Interchangeable with the following | |
|-------|-------------|---------------|-------|--------------|----------------|-------------------------|------------------------------------|---------|
| | | Black | Red | | | | Cam-Lok® | Miller® |
| | Male Half | 05920 | 05921 | 250 | No. 2 thru 1/0 | Single Oval-Point Screw | E1012-62 (Black) E1012-61 (Red) | 039629 |
| | Female Half | 05925 | 05926 | 250 | No. 2 thru 1/0 | Single Oval-Point Screw | n/a | 039633 |
| | Male Half | 05930 | 05931 | 350 | 1/0 thru 2/0 | Single Oval-Point Screw | E1012-64 (Black) E1012-63 (Red) | 039630 |
| | Female Half | 05935 | 05936 | 350 | 1/0 thru 2/0 | Single Oval-Point Screw | E1012-72 (Black) E1012-71 (Red) | 039633 |
| | Male Half | 05940 | 05941 | 500 | 3/0 thru 4/0 | Double Oval-Point Screw | E1012-66 (Black) E1012-65 (Red) | 039639 |
| | Female Half | 05945 | 05946 | 500 | 3/0 thru 4/0 | Double Oval-Point Screw | E1012-74 (Black) E1012-73 (Red) | |

Machine Plugs

Model LC-10MP
Fits Miller® welders*



Model UP-10
Fits variety of welders
Century® • Powermate® • Forney® • Others



LENCO machine plugs are designed to fit welding machines using long tapered plug and receptacle. Two types are available, the LC-10MP and the UP-10, both with red or black cover.

| Model | Item Code No. | | Cable Connection | Cable Capacity | Taper Dimension | Taper Length | Weight |
|---------|---------------|-------|-------------------------|--|-----------------------|-----------------|--------------|
| | Black | Red | | | | | |
| LC-10MP | 05080 | 05081 | Single Oval-Point Screw | No. 4 thru No. 1/0 (25-50mm ²) | .330-.352 (8.4-8.9mm) | 1.062" (27mm) | 4 oz. (115g) |
| UP-10 | 05270 | 05271 | Single Oval-Point Screw | No. 4 thru No. 1/0 (25-50mm ²) | .364-.385 (9.2-9.8mm) | 1.000" (25.4mm) | 4 oz. (115g) |

*Can be used to replace Miller part no. 039-608 (Red) and 039-901 (Black)