

MECHANICAL CONNECTORS

Wedge & Hot-Line Clamps, Service Entrance Connector W, HLC, EC SERIES

FEATURES

ALUMINUM SERVICE WEDGE CLAMPS

- For dead-ending self-supporting drop wire.
- Saves conductor – drop wire may be cut to exact length.
- Can be attached to bare neutral in any point in the span.
- Adjustment in drop wire sag are easily made.
- Grips ACSR, AAAC or aluminum conductor.

COPPER HOT LINE CLAMPS

- Clamping stem is manufactured from high strength silicon bronze.
- Saddle is made of high strength copper alloy, ensuring continued clamping force on the main conductor.
- Threads of clamping stem are protected to prevent damage due to arcing.
- Double coil stainless steel washer maintains continuous pressure on the main conductor.
- Retainer pin captivates the saddle for easy installation.

SERVICE ENTRANCE CONNECTOR

- Body and screw are of high strength, corrosion resistant copper alloy, 600V.

RATINGS



SERVICE ENTRANCE CONNECTOR:

Body and screw are of high strength, corrosion-resistant copper alloy.

TEMPERATURE RATING:

90 °C.

VOLTAGE:

600V (2000V max. per UL486B).
UL486A/B Listed Wire Connector.

CAT.
NO.

W62-1

W62-1FC

W20-1

W20-1FC

W40-1

W40-1FC



CAT.
NO.

HLC-2/0

HLC-400



CAT.
NO.

EC12

EC6

EC4

EC2





All dimensional data is listed in inches.

ACSR	WIRE RANGE ALUMINUM	AAAC	LENGTH (L)	WIDTH (W)	STD. CTN. QTY.
2-6	1 STR-6 SOL	2-6	12.000	2.375	12
2-6	1 STR-6 SOL	2-6	17.500	FLEX	12
1/0-4	2/0 STR-2 SOL	1/0-4	12.500	2.375	8
1/0-4	2/0 STR-2 SOL	1/0-4	18.500	FLEX	8
4/0-2/0	4/0 STR-2/0 SOL	4/0-2/0	12.750	2.375	6
4/0-2/0	4/0 STR-2/0 SOL	4/0-2/0	18.500	FLEX	6

MAIN		TAP		LENGTH (L)	WIDTH (W)	HEIGHT (H)	STD. CTN. QTY.
CONDUCTOR RANGE	WIRE DIAMETER	CONDUCTOR RANGE	WIRE DIAMETER				
8 sol - 2/0 str	.128/.414	8 sol - 2/0 str	.128/.414	4.119	2.550	2.120	1
6 sol - 400MCM	.162/.745	8 sol - 4/0 str	.128/.547	4.716	2.900	1.348	1

WIRE RANGE	TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE	STD. CTN. QTY.
12 str	35	1/4	100
6 str	45	5/16	100
4 str	45	3/8	100
2 str	50	7/8	100