

- Strip wire insulation in accordance with Chart 1 below.
- If oxidation is present, use a wire brush to clean the conductor.
- Connector is pre-filled with an oxide inhibitor gel.
- Insert each conductor into a different connector port.

NOTE: Wire insulation on a properly installed conductor must extend at least 3/8" into the connector port.

Secure pressure screws per the torque value given in Chart 2 below.

Connector sizes 350 to 750 MCM are suitable for use on the line side of the service equipment per NEC 230.46 requirements.



1: WIRE INSTALLATION

CONNECTOR SIZE	HEX SIZE	STRIP LENGTH (IN)
#4	1/8"	11/16"
#2	5/32"	11/16"
1/0	3/16"	1-1/16"
2/0	3/16"	1-1/16"
3/0	1/4"	1-1/8"
250*	5/16"	1-3/8"
350*	5/16"	1-1/2"
500*	5/16"	1-3/4"
600*	5/16"	2"
750	3/8"	2"
ISRH 750	5/16"	2-1/2"
750H*	5/16"	3-3/8"

*Parallel Rated for up to four (4) parallel conductors for higher amperage needs.

2: TORQUE VALUES

WIRE RANGE (MCM/AWG)	CONNECTOR SIZE									
	750	600	500	350	250	3/0	2/0	1/0	#2	#4
750 - 600	550	550								
500	550	450	450							
400	550	450	450							
350	550	400	400	400						
250	550	360	360	360	360					
4/0 - 3/0	550	250	250	250	250	250				
2/0	550	180	180	180	180	180	120			
1/0	550	180	180	180	180	180	80	80		
#1		150	150	150	150	150	65	65		
#2 - #3		150	150	150	150	150	65	65	65	
#4 - #6		150	110	110	110	110	55	55	35	35
#8				75			45	45	25	25
#10 - #14				35			25	25	15	15