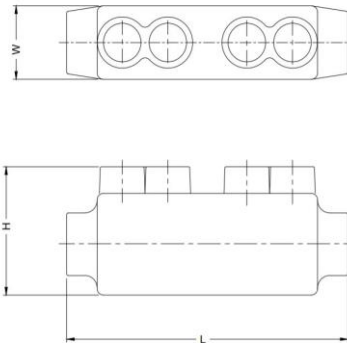




# Morris CAT#: 97302-97309

## Clear Insulated In-line Splices



**Features:**

- Clear Insulation
- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy ID
- CU9AL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volt
- Rated For Use with 90°C Cables
- ANSI C119.4 & UL 486A & 486B Listed

DIMENSIONS = INCHES

<b>CAT. NO.</b>	<b>WIRE RANGE</b>	<b>ALLEN HEX</b>	<b>LENGTH</b>	<b>WIDTH</b>	<b>HEIGHT</b>	<b>BOX QTY</b>
97302	2-14	SLOTTED	3.46	.82	1.62	12
97303	1/0-14	3/16	3.55	.96	2.05	12
97304	2/0-2	3/16	3.50	.99	1.95	12
97305	250-6	5/16	4.26	1.26	2.28	4
97306	350-6	5/16	5.21	1.33	2.63	4
97307	500-6	5/16	5.99	1.84	3.19	2
97308	600-250	5/16	6.18	1.77	3.17	2
97309	750-250	3/8	7.39	1.84	3.55	2



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### Strip Length

CONNECTOR SIZE	STRIP LENGTH IN inch		BOLT DIA FOR MOUNTING
750 MCM	2		5/16
500 MCM	1-1/2		5/16
350 MCM	1-1/2		5/16
250 MCM	1		5/16
3/0 AWG	1		1/4
1/0 AWG	1		1/4
1 AWG	1		1/4
# 4 AWG	1		1/4

### TORQUE Values

WIRE SIZE	CONNECTOR SIZE										
	750	600	500	350	250	3/0	2/0	1/0	1	#2	#4
TORQUE VALUE IN/LBS											
600-750	442										
600	442	398	310								
500	442	398	310								
400	310	398	310								
350	310	398	310	221							
250	310	398	310	221	149						
4/0			310	221	149						
3/0			310	221	149	100					
2/0			310	221	149	100	89				
1/0			310	221	149	100	89	89			
#3 - # 1			310	221	149	100	89	89	89	80	
#4 - # 6			310	221	149	100	89	89	89	80	35
# 8							89	89	89	80	35
# 10 - # 14							89	89	89	80	35

Note : Not recommended for fine Stranded Flexible Wire .