



Catalog Number See Table
 UPC Number
 Description Insulated Mechanical Connector
 In-Line Splice
 Black Insulation



Features	
-	Insulated Mechanical Connector - Black Insulation
-	In-Line Through Splice
-	Aluminum Mechanical Connector
-	AL/CU Dual Rated
-	Gutter, Raceway, Enclosure Power Distribution Applications
General	
Material:	60601-T6 Plated Aluminum
Insulation:	Clear Abrasion & Chemical Resistant PVC Insulation
Bolt:	Hex Head
Wire Range:	#14 - 500 MCM Prefilled Oxide Inhibitor
Dimension Information	
	See Table
Specifications	
Temperature Rating	Neg 49 - 194°F
Voltage Rating	600
Flammability Rating	N/A
Amp Rating	To Conductor
Packaging	
Box Qty	See Table
Certifications	
UL	486B Dual Rated CU9AL ANSI C119.4
cUL	Yes
RoHS	N/A

Cat. No.	Wire Range	Fig.	Allen Hex	Length	Width	Height	Box Qty
97017	2-14	1	Slotted	3.46	0.82	1.62	12
97019	1/0 - 14	1	3/16	3.55	0.96	2.05	12
97020	2/0 - 6	1	3/16	3.55	0.96	2.05	12
97021	250 - 6	1	1/4	4.26	1.26	2.28	4
97022	350 - 6	1	5/16	5.21	1.33	2.63	4
97023	500 - 6	1	5/16	5.99	1.5	2.88	2
97024	600 - 250	1	5/16	6.18	1.77	3.17	2
97028*	750 - 250	2	3/8	7.39	1.84	3.55	2

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					
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 recomanded for fine Stranded Flexible Wire .