



Catalog Number See Table
UPC Number
Description Insulated Mechanical Connector
 2 Conductor Single Side Entry
 Black Insulation



Features	
·	Insulated Mechanical Connector - Black Insulation
·	Single Side Entry
·	Aluminum Mechanical Connector
·	AL/CU Dual Rated
·	Gutter, Raceway, Enclosure Power Distribution Applications

General	
Material:	60601-T6 Plated Aluminum
Insulation:	Black Abrasion & Chemical Resistant PVC Insulation
Bolt:	Hex Head
Wire Range:	See Table 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	Allen Hex	Length	Width	Height	Box Qty Qty
97102	4-14	Slotted	1.13	1.25	1.38	12
97103	2-14	Slotted	1.15	1.5	1.42	12
97105	1/0 - 14	16-Mar	1.69	1.8	1.93	10
97106	2/0 - 6	16-Mar	1.69	1.8	1.93	10
97107	3/0 - 6	16-Mar	1.94	1.85	2	8

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 .