



Catalog Number See Chart
 UPC Number
 Description Mountable Insulated Mechanical Connector
 Multi-Cable Bi-Directional Entry
 Black Insulation

Features

- Insulated Mechanical Connector - Black PVC Insulation
- Multi-Tap Bi-Directional Conductor Entry
- Aluminum Mechanical Connector
- Includes Mounting Screws to Secure Connector to Enclosure or Raceway
- AL/CU Dual Rated Prefilled Oxide Inhibitor
- 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
 No. Ports: See Table

Dimension Information

Width: See Table
 Height: See Table
 Depth: See Table
 Mounting Bolt: See Table
 Mounting Hole Spacing: See Table

Specifications

Temperature Rating 49°F - 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 Ports	Wire Range	Allen Hex	Length	Height
97812	2			1.97	
97814	4	4-14	1/8	2.82	1.45
97816	6			3.65	
97832	2			3.01	
97833	3			3.69	
97834	4			4.36	
97835	5			5.05	
97836	6	2/0-14	7/32	5.72	1.5
97837	7			6.37	
97838	8			7.03	
97839	9			7.76	
97840	10			8.4	
97842	2			3.85	
97843	3			4.71	
97844	4			5.57	
97845	5	250-6	5/16	6.43	2.1
97846	6			7.29	
97847	7			8.15	
97848	8			9.01	
97849	9			9.87	
97850	10			10.37	
97852	2			4.57	
97853	3			5.62	
97854	4			6.67	
97855	5	350-6	5/16	7.72	2.5
97856	6			8.77	
97857	7			9.82	
97858	8			10.87	
97859	9			11.92	
97860	10			12.97	
97862	2			5.63	
97863	3			7.11	
97864	4			8.47	
97865	5	600-4	5/16	9.83	2.9
97866	6			11.18	
97867	7			12.53	
97868	8			13.88	
97869	9			15.23	
97870	10			16.58	
97872	2			6.19	
97873	3			7.75	
97874	4			9.18	
97875	5	750-250	3/8	10.6	3.6
97876	6			12.03	
97877	7			13.46	
97878	8			14.88	
97879	9			16.3	
97880	10			17.73	

WIRE SIZE	CONNECTION SIZE										
	750	600	500	350	250	3/0	2/0	1/0	1	#2	#4
TORQUE VALUE INLBS											
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 recommended for fine Stranded Flexible Wire .