



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

Length: See Table
Height: 1-3/8"
Depth: 1-5/8"
Mounting Bolt: 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 CUSAL ANSI C119.4
cUL Yes
RoHS N/A

Cat. No.	Wire Ports	Wire Range	Allen Hex	Length	Height
97712	2	4-14	1/8	1.97	1.45
97714	4			2.82	
97716	6			3.65	
97732	2	2/0-14	7/32	3.01	1.5
97733	3			3.69	
97734	4			4.36	
97735	5			4.74	
97736	6			5.41	
97742	2	250-6	5/16	3.85	2.1
97743	3			4.71	
97744	4			5.57	
97745	5			6.43	
97746	6			7.29	
97752	2	350-6	5/16	4.57	2.5
97753	3			5.62	
97754	4			6.67	
97755	5			7.72	
97756	6			8.77	
97762	2	600-4	5/16	5.63	2.9
97763	3			7.11	
97764	4			8.47	
97765	5			9.83	
97766	6			11.18	
97772	2	750-250	3/8	6.19	3.6
97773	3			7.75	
97774	4			9.18	
97775	5			10.6	
97776	6			12.03	



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 recommended for fine Stranded Flexible Wire .

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