

Mechanical Tap Connector with & without Cover

Features

- Tin plating for corrosion resistance
- Dual rated for copper and aluminum conductors
- Secure snap cover eliminates need for taping

Applications

- Perpendicular tap allows for parallel or 'T' tap configuration
- Flexible cover allows for either parallel or 'T' tap wire entry

Standard Material

- Aluminum

Standard Finish

- Tin plated

Electrical Rating

- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

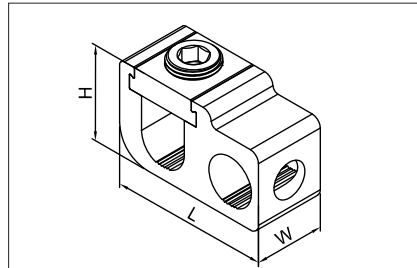


Fig.1

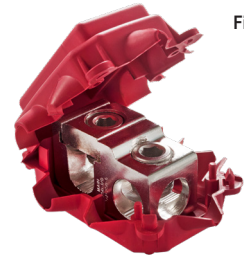


Fig.2

Catalog ID	Fig. No.	Conductor Range Main	Conductor Range Aluminum & Copper	Dimensions In Inches			Color Code	Wrench Style	
				Length	Width	Height			
99071	1	2-12 Sol/Str	4-14 Sol/Str (Cu) 4-12 Sol/Str (Al)	1.39	0.63	0.87	-	Allen Hex	
99072		1/0-12 Sol/Str	1/0-14 Sol/Str (Cu) 1/0-12 Sol/Str (Al)	1.75	0.75	0.99		Allen Hex	
99073		250 Kcmil-1/0 Str	1/0-14 Sol/Str (Cu) 1/0-12 Sol/Str (Al)	2.03	1.06	1.30		Allen Hex	
99074		250 Kcmil-1/0 Str	250 Kcmil-6 (Cu) 250 Kcmil-6 (Al)	2.83	1.06	1.30		Allen Hex	
99075		350 Kcmil-4/0 Str	350 Kcmil-6 (Cu) 350 Kcmil-6 (Al)	2.56	1.26	1.44		Allen Hex	
99076		500-350 Kcmil	500 Kcmil-2 (Cu) 500 Kcmil-2 (Al)	3.12	1.38	1.44		Allen Hex	
99077		750-500 Kcmil	500 Kcmil-6 (Cu) 500 Kcmil-6 (Al)	3.37	1.50	2.00		Allen Hex	
99078		750-500 Kcmil	750 Kcmil-1/0 (Cu) 750 Kcmil-1/0 (Al)	3.37	1.50	2.00		Allen Hex	
99079		1000-750 Kcmil	500 Kcmil-2 (Cu) 500 Kcmil-2 (Al)	3.64	1.65	2.45		Allen Hex	
99071C	2	2-12 Sol/Str	4-14 Sol/Str (Cu) 4-12 Sol/Str (Al)	2.18	1.90	1.18	YELLOW	Allen Hex	
99072C		1/0-12 Sol/Str	1/0-14 Sol/Str (Cu) 1/0-12 Sol/Str (Al)	2.64	2.20	1.29	GRAY	Allen Hex	
99073C		250 Kcmil-1/0 Str	1/0-14 Sol/Str (Cu) 1/0-12 Sol/Str (Al)	3.46	2.91	1.77	RED	Allen Hex	
99074C		250 Kcmil-1/0 Str	250 Kcmil-6 (Cu) 250 Kcmil-6 (Al)	3.46	2.91	1.77	RED	Allen Hex	
99075C		350 Kcmil-4/0 Str	350 Kcmil-6 (Cu) 350 Kcmil-6 (Al)	3.78	3.30	1.85	YELLOW	Allen Hex	
99076C		500-350 Kcmil	500 Kcmil-2 (Cu) 500 Kcmil-2 (Al)	4.45	3.35	2.28	BLUE	Allen Hex	
99077C		750-500 Kcmil	500 Kcmil-2 (Cu) 500 Kcmil-2 (Al)	4.65	3.43	2.36	ORANGE	Allen Hex	
99078C		750-500 Kcmil	750 Kcmil-1/0 (Cu) 750 Kcmil-1/0 (Al)	4.65	3.43	2.36	ORANGE	Allen Hex	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

We suggest using an oxide inhibitor for every aluminum termination.