AMT Connectors

The high quality and built-in flexibility of the Blackburn® AMT Connectors reduce the cost of field installations on splices, taps, and terminations. They're easy and quick to install, and provide superior insulation that lasts the life of the connection.



Features and Benefits

- PVC insulation eliminates failures and reduces outage costs
- UV resistant material
- Compact design provides space efficiencies
- Dual-Rated for copper and aluminum conductors (CSA Certified and UL Listed, for 600 V, 90°C)

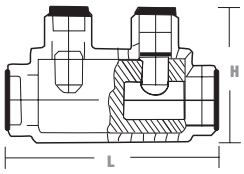

Fig. 1

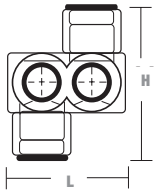

Fig. 2

Cat. No.	Figure	No. of Ports	Wire Range	Length (in.)	Width (in.)	Height (in.)	Hex Size	Std. Pkg. Qty.
AMT Aluminum Splices								
AMTSR10	1	–	1/0–14 str.	3.25	0.94	1.63	3./16	4
AMTSR250			250 kcmil–6 str.	3.96	1.19	2.17	5/16	
AMTSR350			350 kcmil–6 str.	4.43	1.31	2.62		2
AMTSR500			500 kcmil–4 str.	5.38	1.44	3.03	3/8	
AMT Splices Offset								
AMTTC4	2	2	4–14 str.	1.24	1.25	1.42	1/8	12
AMTT10			1/0–14 str.	1.63	1.63	1.63	3/16	6

AMT Connectors

Cat. No.	Figure	No. of Ports	Wire Range	Length (in.)	Width (in.)	Height (in.)	Hex Size	Std. Pkg. Qty.
AMT Multi-Port Connectors "Same Side"								
AMTS4142	1	2	4–14 str.	1.24	1.22	1.42	1/8	12
AMTS4143	2	3		1.70				12
AMTS4144		4		2.16				6
AMTS4145		5		2.61				
AMTS4146		6		3.07				
AMTS10142	1	2	1/0–14 str.	1.67	1.53	1.63	3/16	12
AMTS25062	2	2	250 kcmil–6 str.	2.17	1.91	2.17	5/16	6
AMTS25063		3		3.07				
AMTS25064		4		3.96				
AMTS25065		5		4.85				4
AMTS25066		6		5.75				
AMTS25067		7		6.64				3
AMTS25068		8		7.53				
AMTS35062	1	2	350 kcmil–6 str.	2.51	2.03	2.62		4
AMTS35063	2	3		3.56				
AMTS35064		4		4.61				3
AMTS35065		5		5.66				
AMTS35066		6		6.71				2
AMTS35067		7		7.76				
AMTS35068		8		8.81				
AMTS50042	1	2	500 kcmil–4 str.	2.97	2.28	3.04	3/8	3
AMTS50043	2	3		4.12				
AMTS50044		4		5.28				
AMTS50045		5		6.44				2
AMTS50046		6		7.59				
AMTS50047		7		8.75				
AMTS50048		8		9.90				

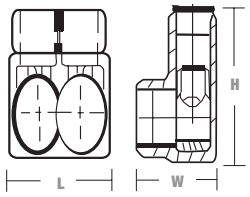

Fig. 1

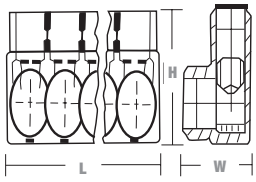

Fig. 2

AMT Connectors

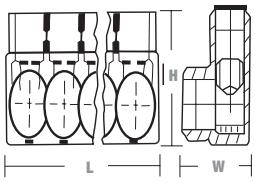

Fig. 1

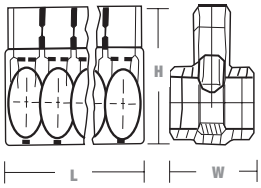

Fig. 2

Cat. No.	Figure	No. of Ports	Wire Range	Length (in.)	Width (in.)	Height (in.)	Hex Size	Std. Pkg. Qty.
AMT Multi-Port Connectors "Double" Both Sides								
AMTD4142	2	2	4–14 str.	1.24	1.25	1.42	1/8	12
AMTD4143		3		1.70				
AMTD4144		4		2.16				6
AMTD4145		5		2.61				
AMTD4146		6		3.07				
AMTD4147		7		3.53				4
AMTD4148		8		3.99				
AMTD25062		2	250 kcmil–6 str.	2.17	2.13	2.17	5/16	6
AMTD25063		3		3.07				
AMTD25064		4		3.96				
AMTD25065		5		4.85				4
AMTD25066		6		5.75				
AMTD25067		7		6.64				3
AMTD25068		8		7.53				
AMTD35062		2	350 kcmil–6 str.	2.51	2.25	2.62		4
AMTD35063		3		3.56				
AMTD35064		4		4.61				3
AMTD35065		5		5.67				
AMTD35066		6		6.71				2
AMTD35067		7		7.76				
AMTD35068		8		8.81				
AMTD50042		2	500 kcmil–4 str.	2.97	2.63	3.04	3/8	3
AMTD50043		3		4.12				
AMTD50044		4		5.28				
AMTD50045		5		6.44				2
AMTD50046		6		7.59				
AMTD50047		7		8.75				
AMTD50048		8		9.90				
AMTD7502502	1	2	750 kcmil–250 kcmil	3.47	3.25	3.31	1/2	3
AMTD7502503		3		4.89				
AMTD7502504		4		6.32				2
AMTD7502505		5		7.74				1
AMTD7502506		6		9.16				
AMTD7502507		7		10.58				
AMTD7502508		8		12.00				