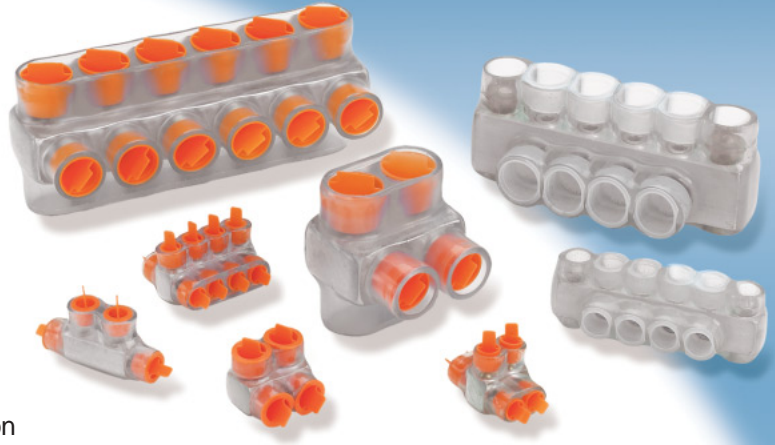




EXPANDED OFFERING

PANDUIT® PAN-LUG™ Multi-Tap Connectors

PANDUIT® PAN-LUG™ Multi-Tap Connectors provide reliable, high quality tapping, splicing and reducing for multiple aluminum or copper conductors. These connectors are designed to offer quick and easy installation and maintenance at the lowest installed cost. The new expanded offering meets a wide variety of industrial and commercial construction applications including control panels, HVAC/refrigeration systems, switchgear, motor controls, trough and wireway.



Key Features

Benefits

<i>Pre-insulated aluminum connector</i>	Eliminates the need for taping; saves time and reduces installation costs
<i>Clear PVC insulation</i>	Allows visual verification for a fully inspectable electrical connection
<i>Range-taking capability</i>	Each connector accommodates a wide range of conductor sizes; reduces inventory costs
<i>Dual rated</i>	Flexible design provides safe and reliable electrical connections with both aluminum and copper conductors
<i>Plated hex head set screws</i> (for all but smallest size)	Ease of installation; no special tools required
<i>Pre-installed oxide inhibitor</i>	Seals out moisture and contaminants to inhibit corrosion and oxidation

Technical Information

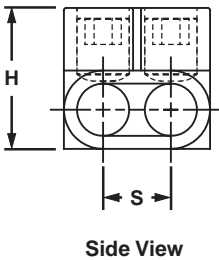
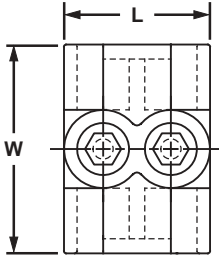


- UL Listed to 600V and temperature rated to 90°C per UL standards 486A-486B
- CSA Certified per C22.2 no. 65-03

- Complies with ANSI C119.4
- Clear PVC insulation is temperature rated to 90°C

Multi-Tap Connector with Clear Insulation, Double-Sided

For Use with Aluminum or Copper Code Conductors



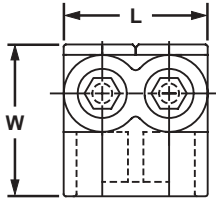
Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.	
			L	W	H	S				
PCSB4-2-12‡	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.16	1.50	1.25	.49	**	45*	12	
PCSB4-3-12‡		3	1.64	1.50	1.25	.49	**	45*	12	
PCSB4-4-6‡		4	2.13	1.50	1.25	.49	**	45*	6	
PCSB4-5-6‡		5	2.62	1.50	1.25	.49	**	45*	6	
PCSB4-6-6‡		6	3.10	1.50	1.25	.49	**	45*	6	
PCSB4-7-4‡		7	3.59	1.50	1.25	.49	**	45*	4	
PCSB4-8-4‡		8	4.08	1.50	1.25	.49	**	45*	4	
PCSB4-10-4		#4 – #14 AWG STR	10	4.58	1.50	1.25	.44	1/8	50*	4
PCSB4-12-3	12		5.46	1.50	1.25	.44	1/8	50*	3	
PCSB4-14-2	14		6.34	1.50	1.25	.44	1/8	50*	2	
PCSB2/0-2-12‡	2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.63	1.60	1.38	.72	3/16	50*	12	
PCSB2/0-3-6‡		3	2.36	1.60	1.38	.72	3/16	50*	6	
PCSB2/0-4-6‡		4	3.08	1.60	1.38	.72	3/16	50*	6	
PCSB2/0-5-6‡		5	3.81	1.60	1.38	.72	3/16	50*	6	
PCSB2/0-6-6‡		6	4.53	1.60	1.38	.72	3/16	50*	6	
PCSB2/0-7-4‡		7	5.25	1.60	1.38	.72	3/16	50*	4	
PCSB2/0-8-4‡		8	5.98	1.60	1.38	.72	3/16	50*	4	
PCSB2/0-10-2		2/0 – #14 AWG STR	10	6.89	1.56	1.19	.67	3/16	120	2
PCSB2/0-12-2	12		8.24	1.56	1.19	.67	3/16	120	2	
PCSB2/0-14-1	14		9.58	1.56	1.19	.67	3/16	120	1	
PCSB250-2-6‡	250 kcmil – #6 AWG STR		2	2.13	2.60	2.13	.97	5/16	275	6
PCSB250-3-6‡		3	3.10	2.60	2.13	.97	5/16	275	6	
PCSB250-4-6‡		4	4.06	2.60	2.13	.97	5/16	275	6	
PCSB250-5-4‡		5	5.03	2.60	2.13	.97	5/16	275	4	
PCSB250-6-4‡		6	6.00	2.60	2.13	.97	5/16	275	4	
PCSB250-7-3‡		7	6.98	2.60	2.13	.97	5/16	275	3	
PCSB250-8-3‡		8	7.95	2.60	2.13	.97	5/16	275	3	
PCSB250-10-2		250 kcmil – #10 AWG STR	10	9.53	2.64	2.13	.94	5/16	275	2
PCSB250-12-2	12		11.41	2.64	2.13	.94	5/16	275	2	
PCSB250-14-1	14		13.29	2.64	2.13	.94	5/16	275	1	
PCSB350-2-4‡	350 kcmil – #10 AWG STR #10 AWG SOL	2	2.22	3.00	2.50	1.02	3/8	375	4	
PCSB350-3-4‡		3	3.24	3.00	2.50	1.02	3/8	375	4	
PCSB350-4-3‡		4	4.25	3.00	2.50	1.02	3/8	375	3	
PCSB350-5-3‡		5	5.28	3.00	2.50	1.02	3/8	375	3	
PCSB350-6-2‡		6	6.30	3.00	2.50	1.02	3/8	375	2	
PCSB350-7-2‡		7	7.31	3.00	2.50	1.02	3/8	375	2	
PCSB350-8-2‡		8	8.33	3.00	2.50	1.02	3/8	375	2	
PCSB350-10-2		350 kcmil – #10 AWG STR	10	10.17	3.00	2.50	1.00	5/16	275	2
PCSB350-12-1	12		12.17	3.00	2.50	1.00	5/16	275	1	
PCSB350-14-1	14		14.17	3.00	2.50	1.00	5/16	275	1	
PCSB500-2-4‡	500 kcmil – #6 AWG STR	2	2.71	3.00	2.75	1.27	3/8	375	4	
PCSB500-3-3‡		3	4.00	3.00	2.75	1.27	3/8	375	3	
PCSB500-4-2‡		4	5.26	3.00	2.75	1.27	3/8	375	2	
PCSB500-5-2‡		5	6.53	3.00	2.75	1.27	3/8	375	2	
PCSB500-6-2‡		6	7.81	3.00	2.75	1.27	3/8	375	2	
PCSB500-7-2‡		7	9.08	3.00	2.75	1.27	3/8	375	2	
PCSB500-8-2‡		8	10.35	3.00	2.75	1.27	3/8	375	2	
PCSB600-2-4		600 kcmil – #4 AWG STR	2	2.72	3.00	2.75	1.28	3/8	375	4
PCSB600-3-3	3		4.00	3.00	2.75	1.28	3/8	375	3	
PCSB600-4-2	4		5.28	3.00	2.75	1.28	3/8	375	2	
PCSB600-5-2	5		6.56	3.00	2.75	1.28	3/8	375	2	
PCSB600-6-2	6		7.84	3.00	2.75	1.28	3/8	375	2	
PCSB600-8-2	8		10.41	3.00	2.75	1.28	3/8	375	2	
PCSB600-10-1	10		12.97	3.00	2.75	1.28	3/8	375	1	
PCSB600-12-1	12		15.53	3.00	2.75	1.28	3/8	375	1	
PCSB600-14-1	14		18.09	3.00	2.75	1.28	3/8	375	1	
PCSB750-2-2‡‡	750 kcmil – 1/0 AWG STR		2	3.00	3.38	2.25	1.41	3/8	375	2
PCSB750-3-2‡‡			3	4.44	3.38	2.25	1.41	3/8	375	2
PCSB750-4-2‡‡			4	5.81	3.38	2.25	1.41	3/8	375	2
PCSB750-5-1‡‡			5	7.25	3.38	2.25	1.41	3/8	375	1
PCSB750-6-1‡‡			6	8.63	3.38	2.25	1.41	3/8	375	1
PCSB750-7-1‡‡		7	10.00	3.38	2.25	1.41	3/8	375	1	
PCSB750-8-1‡‡		8	11.44	3.38	2.25	1.41	3/8	375	1	
PCSB750-9-1‡‡		9	12.81	3.38	2.25	1.41	3/8	375	1	
PCSB750-10-1‡‡		10	14.25	3.38	2.25	1.41	3/8	375	1	

*Listed torque values are for maximum conductor sizes, consult packaging label for smaller sizes. **Uses slotted head set screw. ‡Not CSA Certified.

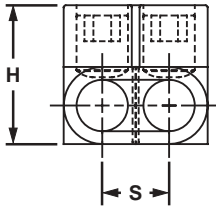
‡‡Not UL Listed or CSA Certified.

Multi-Tap Connector with Clear Insulation, Single-Sided

For Use with Aluminum or Copper Code Conductors



Top View



Side View

Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.	
			L	W	H	S				
PCSB4-2S-12	#4 - #14 AWG STR	2	1.08	1.12	1.25	.44	1/8	50*	12	
PCSB4-3S-12		3	1.52	1.12	1.25	.44	1/8	50*	12	
PCSB4-4S-6		4	1.96	1.12	1.25	.44	1/8	50*	6	
PCSB4-5S-6		5	2.39	1.12	1.25	.44	1/8	50*	6	
PCSB4-6S-6		6	2.83	1.12	1.25	.44	1/8	50*	6	
PCSB4-10S-4		10	4.58	1.12	1.25	.44	1/8	50*	4	
PCSB4-12S-3		12	5.46	1.12	1.25	.44	1/8	50*	3	
PCSB4-14S-2		14	6.34	1.12	1.25	.44	1/8	50*	2	
PCSB2/0-2S-6		2/0 - #14 AWG STR	2	1.52	1.32	1.19	.67	3/16	120	6
PCSB2/0-3S-6			3	2.19	1.32	1.19	.67	3/16	120	6
PCSB2/0-4S-6	4		2.86	1.32	1.19	.67	3/16	120	6	
PCSB2/0-5S-4	5		3.53	1.32	1.19	.67	3/16	120	4	
PCSB2/0-6S-4	6		4.20	1.32	1.19	.67	3/16	120	4	
PCSB2/0-8S-3	8		5.55	1.32	1.19	.67	3/16	120	3	
PCSB2/0-10S-2	10		6.89	1.32	1.19	.67	3/16	120	2	
PCSB2/0-12S-1	12		8.24	1.32	1.19	.67	3/16	120	1	
PCSB2/0-14S-1	14	9.58	1.32	1.19	.67	3/16	120	1		
PCSB250-2S-6	250 kcmil - #10 AWG STR	2	2.03	2.07	2.13	.94	5/16	275	6	
PCSB250-3S-6		3	2.97	2.07	2.13	.94	5/16	275	6	
PCSB250-4S-6		4	3.91	2.07	2.13	.94	5/16	275	6	
PCSB250-5S-4		5	4.84	2.07	2.13	.94	5/16	275	4	
PCSB250-6S-4		6	5.78	2.07	2.13	.94	5/16	275	4	
PCSB250-8S-3		8	7.66	2.07	2.13	.94	5/16	275	3	
PCSB250-10S-2		10	9.53	2.07	2.13	.94	5/16	275	2	
PCSB250-12S-2		12	11.41	2.07	2.13	.94	5/16	275	2	
PCSB250-14S-1	14	13.29	2.07	2.13	.94	5/16	275	1		
PCSB350-2S-4	350 kcmil - #10 AWG STR	2	2.17	2.32	2.50	1.00	5/16	275	4	
PCSB350-3S-4		3	3.17	2.32	2.50	1.00	5/16	275	4	
PCSB350-4S-3		4	4.17	2.32	2.50	1.00	5/16	275	3	
PCSB350-5S-3		5	5.17	2.32	2.50	1.00	5/16	275	3	
PCSB350-6S-2		6	6.17	2.32	2.50	1.00	5/16	275	2	
PCSB350-8S-2		8	8.17	2.32	2.50	1.00	5/16	275	2	
PCSB350-10S-2		10	10.17	2.32	2.50	1.00	5/16	275	2	
PCSB350-12S-1		12	12.17	2.32	2.50	1.00	5/16	275	1	
PCSB350-14S-1	14	14.17	2.32	2.50	1.00	5/16	275	1		
PCSB600-2S-4	600 kcmil - #4 AWG STR	2	2.72	2.38	2.75	1.28	3/8	375	4	
PCSB600-3S-3		3	4.00	2.38	2.75	1.28	3/8	375	3	
PCSB600-4S-2		4	5.28	2.38	2.75	1.28	3/8	375	2	
PCSB600-5S-2		5	6.56	2.38	2.75	1.28	3/8	375	2	
PCSB600-6S-2		6	7.84	2.38	2.75	1.28	3/8	375	2	
PCSB600-8S-2		8	10.41	2.38	2.75	1.28	3/8	375	2	
PCSB600-10S-1		10	12.97	2.38	2.75	1.28	3/8	375	1	
PCSB600-12S-1		12	15.53	2.38	2.75	1.28	3/8	375	1	
PCSB600-14S-1	14	18.09	2.38	2.75	1.28	3/8	375	1		

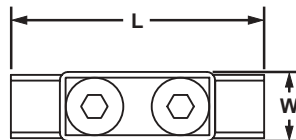
*Listed torque values are for maximum conductor sizes, consult packaging label for smaller sizes.

In-Line Splicer/Reducer with Clear Insulation

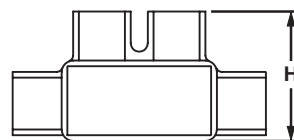
For Use with Aluminum or Copper Code Conductors



Part Number	Conductor Size Range	Figure Dimensions (In.)			Std. Pkg. Qty.
		L	W	H	
PISR2-1	#2 STR - #14 SOL	2.38	.62	1.15	1
PISR1/0-1	1/0 STR - #14 SOL	2.91	.78	1.31	1
PISR250-1	250 kcmil - #10 AWG SOL	4.01	1.06	2.03	1
PISR350-1	350 kcmil - #10 AWG SOL	4.63	1.21	2.28	1
PISR500-1	500 kcmil - #6 AWG SOL	5.25	1.50	2.56	1



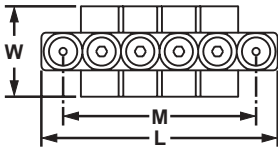
Top View



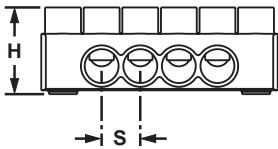
Side View

Multi-Tap Connector with Clear Insulation, Double-Sided, with Mounting Holes

For Use with Aluminum or Copper Code Conductors



Top View

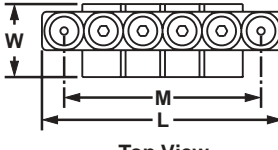


Side View

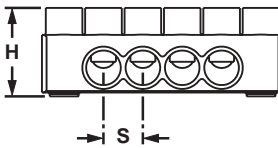
Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)					Mounting Hole Size (In.)	Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S	M				
PCSBMT2/0-4-3	2/0 – #14 AWG STR	4	4.20	1.56	1.50	.67	3.00	1/4	3/16	120	3
PCSBMT2/0-6-2		6	5.55	1.56	1.50	.67	4.70	1/4	3/16	120	2
PCSBMT2/0-8-2		8	6.89	1.56	1.50	.67	6.05	1/4	3/16	120	2
PCSBMT2/0-10-2		10	8.24	1.56	1.50	.67	7.39	1/4	3/16	120	2
PCSBMT2/0-12-1		12	9.58	1.56	1.50	.67	8.74	1/4	3/16	120	1
PCSBMT250-4-2	250 kcmil – #10 AWG STR	4	5.78	2.64	2.26	.94	4.69	1/4	5/16	275	2
PCSBMT250-6-2		6	7.66	2.64	2.26	.94	6.57	1/4	5/16	275	2
PCSBMT250-8-2		8	9.53	2.64	2.26	.94	8.44	1/4	5/16	275	2
PCSBMT250-10-2		10	11.41	2.64	2.26	.94	10.32	1/4	5/16	275	2
PCSBMT250-12-1		12	13.29	2.64	2.26	.94	12.19	1/4	5/16	275	1
PCSBMT350-4-2	350 kcmil – #10 AWG STR	4	6.17	3.00	2.63	1.00	5.00	1/4	5/16	275	2
PCSBMT350-6-2		6	8.17	3.00	2.63	1.00	7.00	1/4	5/16	275	2
PCSBMT350-8-2		8	10.17	3.00	2.63	1.00	9.00	1/4	5/16	275	2
PCSBMT350-10-1		10	12.17	3.00	2.63	1.00	11.00	1/4	5/16	275	1
PCSBMT350-12-1		12	14.17	3.00	2.63	1.00	13.00	1/4	5/16	275	1
PCSBMT600-4-2	600 kcmil – #4 AWG STR	4	7.84	3.00	2.88	1.28	6.41	1/4	3/8	375	2
PCSBMT600-6-2		6	10.41	3.00	2.88	1.28	8.97	1/4	3/8	375	2
PCSBMT600-8-2		8	12.97	3.00	2.88	1.28	11.53	1/4	3/8	375	2
PCSBMT600-10-1		10	15.53	3.00	2.88	1.28	14.09	1/4	3/8	375	1
PCSBMT600-12-1		12	18.09	3.00	2.88	1.28	16.65	1/4	3/8	375	1

Multi-Tap Connector with Clear Insulation, Single-Sided, with Mounting Holes

For Use with Aluminum or Copper Code Conductors



Top View



Side View

Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)					Mounting Hole Size (In.)	Hex Key Size (In.)	Tightening Torque (In.-Lbs.)	Std. Pkg. Qty.
			L	W	H	S	M				
PCSBMT2/0-4S-3	2/0 – #14 AWG STR	4	4.20	1.38	1.50	.67	3.00	1/4	3/16	120	3
PCSBMT2/0-6S-2		6	5.55	1.38	1.50	.67	4.70	1/4	3/16	120	2
PCSBMT2/0-8S-2		8	6.89	1.38	1.50	.67	6.05	1/4	3/16	120	2
PCSBMT2/0-10S-2		10	8.24	1.38	1.50	.67	7.39	1/4	3/16	120	2
PCSBMT2/0-12S-1		12	9.58	1.38	1.50	.67	8.74	1/4	3/16	120	1
PCSBMT250-4S-2	250 kcmil – #10 AWG STR	4	5.78	2.07	2.26	.94	4.69	1/4	5/16	275	2
PCSBMT250-6S-2		6	7.66	2.07	2.26	.94	6.57	1/4	5/16	275	2
PCSBMT250-8S-2		8	9.53	2.07	2.26	.94	8.44	1/4	5/16	275	2
PCSBMT250-10S-2		10	11.41	2.07	2.26	.94	10.32	1/4	5/16	275	2
PCSBMT250-12S-1		12	13.29	2.07	2.26	.94	12.19	1/4	5/16	275	1
PCSBMT350-4S-2	350 kcmil – #10 AWG STR	4	6.17	2.32	2.63	1.00	5.00	1/4	5/16	275	2
PCSBMT350-6S-2		6	8.17	2.32	2.63	1.00	7.00	1/4	5/16	275	2
PCSBMT350-8S-2		8	10.17	2.32	2.63	1.00	9.00	1/4	5/16	275	2
PCSBMT350-10S-1		10	12.17	2.32	2.63	1.00	11.00	1/4	5/16	275	1
PCSBMT350-12S-1		12	14.17	2.32	2.63	1.00	13.00	1/4	5/16	275	1
PCSBMT600-4S-2	600 kcmil – #4 AWG STR	4	7.84	2.38	2.88	1.28	6.41	1/4	3/8	375	2
PCSBMT600-6S-2		6	10.41	2.38	2.88	1.28	8.97	1/4	3/8	375	2
PCSBMT600-8S-2		8	12.97	2.38	2.88	1.28	11.53	1/4	3/8	375	2
PCSBMT600-10S-1		10	15.53	2.38	2.88	1.28	14.09	1/4	3/8	375	1
PCSBMT600-12S-1		12	18.09	2.38	2.88	1.28	16.65	1/4	3/8	375	1

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