

A.
System
Overview



Multi-Tap Connector with Clear Insulation, Double-Sided

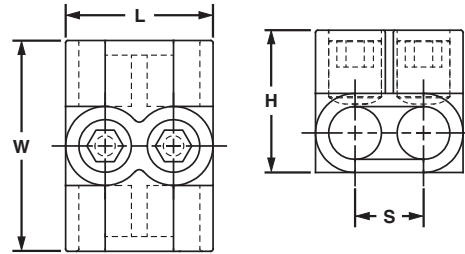
B1.
Cable Ties

For Use with Aluminum or Copper Code Conductors

Type PCSB

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation

- Wide wire range-taking capability minimizes inventory requirements
- Dual-sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C



C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
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D3.
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E1.
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E2.
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E3.
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E4.
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E5.
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Solutions

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Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S		
PCSB4-2-12Y	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.23	1.50	1.25	0.53	1/8	12
PCSB4-3-12Y		3	1.76	1.50	1.25	0.53	1/8	12
PCSB4-4-6Y		4	2.29	1.50	1.25	0.53	1/8	6
PCSB4-5-6Y		5	2.82	1.50	1.25	0.53	1/8	6
PCSB4-6-6Y		6	3.35	1.50	1.25	0.53	1/8	6
PCSB4-8-4Y		8	4.41	1.50	1.25	0.53	1/8	4
PCSB4-10-4Y		10	5.47	1.50	1.25	0.53	1/8	4
PCSB4-12-3Y		12	6.53	1.50	1.25	0.53	1/8	3
PCSB4-14-2Y		14	7.59	1.50	1.25	0.53	1/8	2
PCSB2/0-2-12	2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.52	1.56	1.38	0.67	3/16	12
PCSB2/0-3-6		3	2.19	1.56	1.38	0.67	3/16	6
PCSB2/0-4-6		4	2.86	1.56	1.38	0.67	3/16	6
PCSB2/0-5-6		5	3.53	1.56	1.38	0.67	3/16	6
PCSB2/0-6-6		6	4.20	1.56	1.38	0.67	3/16	6
PCSB2/0-8-4		8	5.55	1.56	1.38	0.67	3/16	4
PCSB2/0-10-2Y		10	6.89	1.56	1.38	0.67	3/16	2
PCSB2/0-12-2Y		12	8.24	1.56	1.38	0.67	3/16	2
PCSB2/0-14-1Y		14	9.58	1.56	1.38	0.67	3/16	1
PCSB250-2-6Y	250 kcmil – #10 AWG STR	2	2.03	2.63	2.13	0.94	5/16	6
PCSB250-3-6Y		3	2.97	2.63	2.13	0.94	5/16	6
PCSB250-4-6Y		4	3.91	2.63	2.13	0.94	5/16	6
PCSB250-5-4Y		5	4.84	2.63	2.13	0.94	5/16	4
PCSB250-6-4Y		6	5.78	2.63	2.13	0.94	5/16	4
PCSB250-8-3Y		8	7.66	2.63	2.13	0.94	5/16	3
PCSB250-10-2Y		10	9.53	2.63	2.13	0.94	5/16	2
PCSB250-12-2Y		12	11.41	2.63	2.13	0.94	5/16	2
PCSB250-14-1Y		14	13.29	2.63	2.13	0.94	5/16	1

‡‡Not UL Listed or CSA Certified.



Multi-Tap Connector with Clear Insulation, Double-Sided (continued)

Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S		
PCSB350-2-4	350 kcmil – #10 AWG STR #10 AWG SOL	2	2.17	3.00	2.50	1.00	3/8	4
PCSB350-3-4		3	3.17	3.00	2.50	1.00	3/8	4
PCSB350-4-3		4	4.17	3.00	2.50	1.00	3/8	3
PCSB350-5-3		5	5.17	3.00	2.50	1.00	3/8	3
PCSB350-6-2		6	6.17	3.00	2.50	1.00	3/8	2
PCSB350-8-2		8	8.17	3.00	2.50	1.00	3/8	2
PCSB350-10-2Y		10	10.17	3.00	2.50	1.00	5/16	2
PCSB350-12-1Y		12	12.17	3.00	2.50	1.00	5/16	1
PCSB350-14-1Y		14	14.17	3.00	2.50	1.00	5/16	1
PCSB600-2-4Y	600 kcmil – #6 AWG STR	2	2.72	3.00	2.75	1.28	3/8	4
PCSB600-3-3Y		3	4.00	3.00	2.75	1.28	3/8	3
PCSB600-4-2Y		4	5.28	3.00	2.75	1.28	3/8	2
PCSB600-5-2		5	6.56	3.00	2.75	1.28	3/8	2
PCSB600-6-2Y		6	7.84	3.00	2.75	1.28	3/8	2
PCSB600-8-2Y		8	10.41	3.00	2.75	1.28	3/8	2
PCSB600-10-1Y		10	12.97	3.00	2.75	1.28	3/8	1
PCSB600-12-1Y		12	15.53	3.00	2.75	1.28	3/8	1
PCSB600-14-1Y		14	18.09	3.00	2.75	1.28	3/8	1
PCSB750-2-2Y‡‡	750 kcmil – #2 AWG STR	2	2.88	3.38	3.00	1.38	3/8	2
PCSB750-3-2Y‡‡		3	4.25	3.38	3.00	1.38	3/8	2
PCSB750-4-2Y‡‡		4	5.63	3.38	3.00	1.38	3/8	2
PCSB750-5-1Y‡‡		5	7.00	3.38	3.00	1.38	3/8	1
PCSB750-6-1Y‡‡		6	8.38	3.38	3.00	1.38	3/8	1
PCSB750-8-1Y‡‡		8	11.13	3.38	3.00	1.38	3/8	1
PCSB750-10-1Y‡‡		10	13.88	3.38	3.00	1.38	3/8	1

‡‡Not UL Listed or CSA Certified.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
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Systems

E2.
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