

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

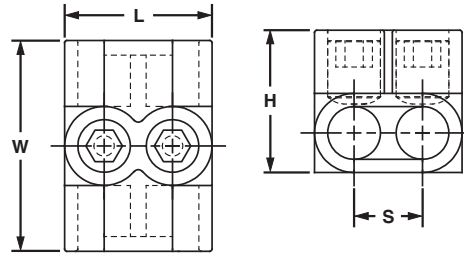
B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

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C3. Abrasion Protection



C4. Cable Management

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D2. Power Connectors

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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			
<b>PCSB4-2-12Y</b>	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.23	1.50	1.25	0.53	1/8	12	
<b>PCSB4-3-12Y</b>		3	1.76	1.50	1.25	0.53	1/8	12	
<b>PCSB4-4-6Y</b>		4	2.29	1.50	1.25	0.53	1/8	6	
<b>PCSB4-5-6Y</b>		5	2.82	1.50	1.25	0.53	1/8	6	
<b>PCSB4-6-6Y</b>		6	3.35	1.50	1.25	0.53	1/8	6	
<b>PCSB4-8-4Y</b>		8	4.41	1.50	1.25	0.53	1/8	4	
<b>PCSB4-10-4Y</b>		10	5.47	1.50	1.25	0.53	1/8	4	
<b>PCSB4-12-3Y</b>		12	6.53	1.50	1.25	0.53	1/8	3	
<b>PCSB4-14-2Y</b>		14	7.59	1.50	1.25	0.53	1/8	2	
<b>PCSB2/0-2-12</b>		2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.52	1.56	1.38	0.67	3/16	12
<b>PCSB2/0-3-6</b>			3	2.19	1.56	1.38	0.67	3/16	6
<b>PCSB2/0-4-6</b>			4	2.86	1.56	1.38	0.67	3/16	6
<b>PCSB2/0-5-6</b>			5	3.53	1.56	1.38	0.67	3/16	6
<b>PCSB2/0-6-6</b>			6	4.20	1.56	1.38	0.67	3/16	6
<b>PCSB2/0-8-4</b>	8		5.55	1.56	1.38	0.67	3/16	4	
<b>PCSB2/0-10-2Y</b>	10		6.89	1.56	1.38	0.67	3/16	2	
<b>PCSB2/0-12-2Y</b>	12		8.24	1.56	1.38	0.67	3/16	2	
<b>PCSB2/0-14-1Y</b>	14		9.58	1.56	1.38	0.67	3/16	1	
<b>PCSB250-2-6Y</b>	250 kcmil – #10 AWG STR		2	2.03	2.63	2.13	0.94	5/16	6
<b>PCSB250-3-6Y</b>			3	2.97	2.63	2.13	0.94	5/16	6
<b>PCSB250-4-6Y</b>			4	3.91	2.63	2.13	0.94	5/16	6
<b>PCSB250-5-4Y</b>			5	4.84	2.63	2.13	0.94	5/16	4
<b>PCSB250-6-4Y</b>			6	5.78	2.63	2.13	0.94	5/16	4
<b>PCSB250-8-3Y</b>		8	7.66	2.63	2.13	0.94	5/16	3	
<b>PCSB250-10-2Y</b>		10	9.53	2.63	2.13	0.94	5/16	2	
<b>PCSB250-12-2Y</b>		12	11.41	2.63	2.13	0.94	5/16	2	
<b>PCSB250-14-1Y</b>		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		
<b>PCSB350-2-4</b>	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
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
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.

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