

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

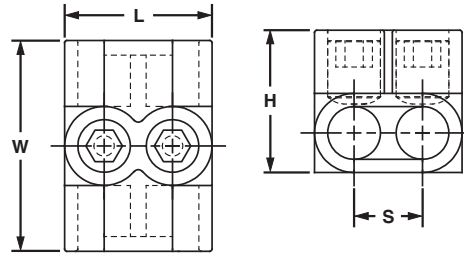
B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection



C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety 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			
<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.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
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Accessories

B3.  
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C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
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Connectors

D3.  
Grounding  
Connectors

E1.  
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