Posiclamps & Posipins

Posiclamps and Posipin electrical connection systems provide a speedy, safe, and fool proof method of connecting cable to your power supply, including junction boxes and transformer boxes.

The use of a Posiclamp and Posipin connection system is a common way to reduce the potential for cross-mating phases and conductors from one cable to the next at the connection point. Posipins are manufactured to fit cable conductors accurately. Each phase, ground, and ground check pin has a different diameter tip in order to correctly connect to the proper mating cable phase, ground, or ground check Posiclamp within your equipment.





Product Features and Benefits:

- Posiclamps are sized to accommodate a range of pins sized up to 7/8" diameter.
- Posipins are sized to according to the specific cable conductor size and diameter.
- All Posipins manufactured from copper material.
- MCS Posipins are offered in three different connection options: mechanical set screw connection, compression connection, and solder back connection.
- On premise silver plating of copper Posipins is available.



Proudly Made in Canada

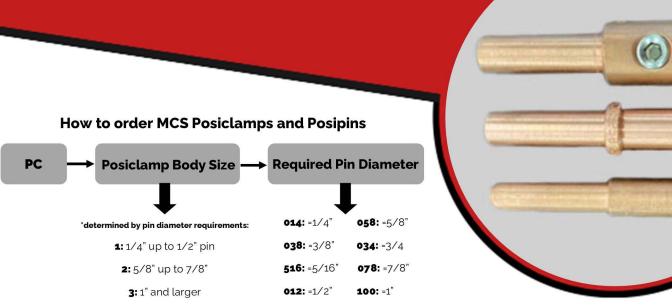




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Posipin Connection Options: (shown above)

- Mechanical Set Screw (top)
- Compression Connect (middle)
- Solder Connect (bottom)

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	*determined by pin diameter requ	irements: 014: =1/4	" 058: =5/8"
	1: 1/4" up to 1/2" pir	o 38: =3/8	034: =3/4
	2: 5/8" up to 7/8"	516: =5/10	6" 078: =7/8"
	3: 1" and larger	012: =1/2	" 100: =1"
CUSP - "Copper Stub Pin"	Diameter of Pin 014: =1/4" 058: =5/8" 038: =3/8" 034: =3/4 516: =5/16" 078: =7/8" 012: =1/2" 100: =1"	#8 = 8 1/0 = 10 #6 = 6 2/0 = 20 #4 = 4 3/0 = 30 #3 = 3 4/0 = 40 #2 = 2 250MCM = 25 #1 = 1 350MCM = 35 500MCM = 50	0

Copper Posipin Part Number:	Pin Size:	Pin Ampacity:
CUSP38-XX	3/8" Diameter	200A
CUSP12-XX	1/2" Diameter	300A
CUSP58-XX	5/8" Diameter	550A
CUSP34-XX	3/4" Diameter	700A
CUSP78-XX	7/8" Diameter	800A
Posiclamp Part Number:	Related Posipin Sizing:	Clamp Ampacity:
PC1-XX	Up to 1/2" Diameter Posipin	300A
PC2-XX	5/8" to 7/8" Diameter Posipin	550A
PC3-XX	1" Diameter Posipin	600A





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