

INFORMATION SHEET
TIGHTENING TORQUE VALUES FOR
CP SERIES CONNECTORS

CATALOG NUMBER	WIRE RANGE (Cu Wire Only)		TIGHTENING TORQUE (in-lbs)
CP-8*	Single Wire	8 AWG Sol/Str	25
		10 - 14 AWG Sol/Str	10
CP-4*	Single Wire	4 - 6 AWG Str	45
		6 AWG Sol	45
		8 AWG Str/Sol	40
		10 - 18 AWG Str/Sol	35
	Wire Combinations	(2) 8 AWG Str	40
		(2) 8 AWG Sol	40
		(2) 10 AWG Str	35
		(2) 10 AWG Sol	35
		(2) 12 AWG Str	35
		(2) 12 AWG Sol	35
		(2) 14 AWG Str	35
		(2) 14 AWG Sol	35
		(4) 16 AWG Str	35
		(4) 16 AWG Sol	35
CP-0*	Single Wire	1/0 - 6 AWG Str	200
		2 - 6 AWG Sol	200
		8 - 10 AWG Str/Sol	50
	Wire Combinations	(2) 6 AWG Str	200
		(2) 6 AWG Sol	200
		(2) 8 AWG Str	50
		(2) 8 AWG Sol	50
CP-250*	Single Wire	250kcmil - 6 Str	200
		2 - 6 AWG Sol	200
CP-500†	Single Wire	500kcmil - 2/0 Str	375
CP-1000†	Single Wire	1000kcmil - 500kcmil Str	500

*CP-8, CP-4, CP-0 and CP-250 are listed to UL 486A-B, UL 467 and certified for Canada

†CP-500 and CP-1000 are listed to UL 486A-B only, not for use with compact copper wire

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		(2) 8 AWG Sol	40
		(2) 10 AWG Str	35
		(2) 10 AWG Sol	35
		(2) 12 AWG Str	35
		(2) 12 AWG Sol	35
		(2) 14 AWG Str	35
		(2) 14 AWG Sol	35
		(4) 16 AWG Str	35
		(4) 16 AWG Sol	35
CP-0*	Single Wire	1/0 - 6 AWG Str	200
		2 - 6 AWG Sol	200
		8 - 10 AWG Str/Sol	50
	Wire Combinations	(2) 6 AWG Str	200
		(2) 6 AWG Sol	200
		(2) 8 AWG Str	50
		(2) 8 AWG Sol	50
CP-250*	Single Wire	250kcmil - 6 Str	200
		2 - 6 AWG Sol	200
CP-500†	Single Wire	500kcmil - 2/0 Str	375
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