

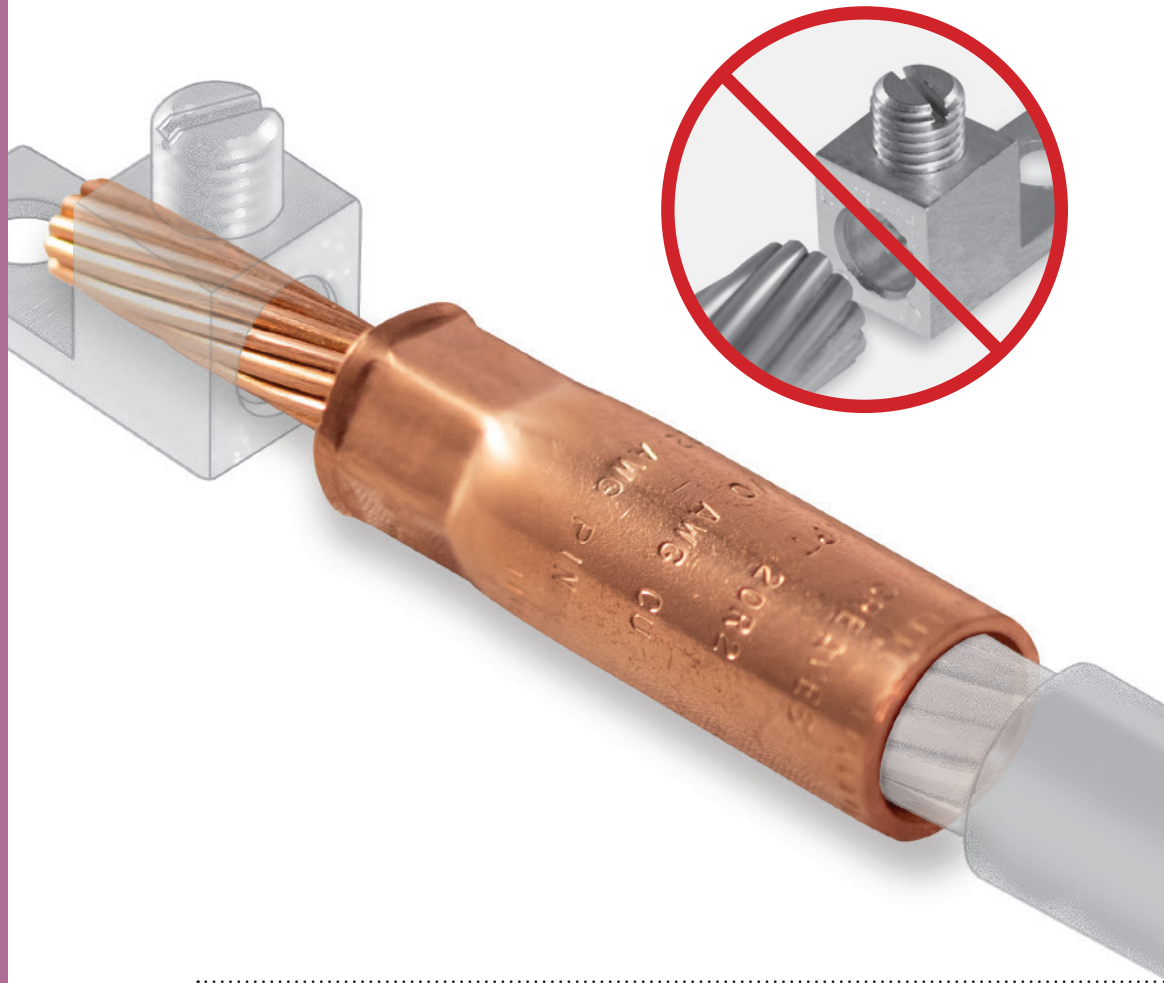
PT-R ReduceR™

COPPER COMPRESSION STEP-DOWN ADAPTERS

- ▶ Reduces oversized cable to fit existing lugs
- ▶ Narrow profile fits tight spaces
- ▶ Insulating covers included

PT-R Series adapters provide a fast, simple solution for terminating copper conductors where oversized cable is used to reduce voltage drop (e.g. 600 MCM cable to a 500 MCM pin).

Available for sizes #1/0 AWG - 1000 MCM.



For use where oversized cable is used to reduce voltage drop on long runs and where neutrals are upsized for power quality:

- New construction, system upgrades, repairs
- Industrial, commercial, utility
- Power distribution, solar, wind farms
- Panel shops, load centers, transformers, switch gear, circuit breakers



GREAVES

PT-Reduce[®]

COPPER COMPRESSION STEP-DOWN ADAPTERS

FOR COPPER CABLE
CLASS B
600V
105°C

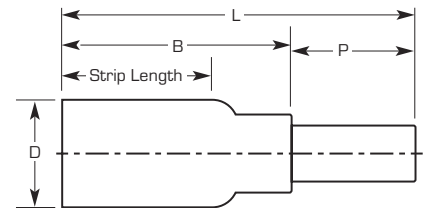
- All-copper compression adapters
- For reliable termination of Class B copper conductor
- Use where oversized cable is used to reduce voltage drop on long runs
- Use where neutrals are upsized for power quality
- Narrow profile often allows use in place of offset adapters on multi-wire terminals
- Fits into mechanical set-screw type connectors
- Amperage rating is per the incoming conductor
- Fabricated of wrought copper with pin of Class B stranded copper conductor
- Insulating covers are included



Assembled View

PT-R SERIES

CATALOG NUMBER	CABLE SIZE	PIN SIZE	NOMINAL DIMENSIONS (IN)				CABLE STRIP LENGTH	U-TYPE DIE *		
			B	P	L	D**		COLOR CODE	DIE INDEX	# CRIMPS
PT10R2	1/0 AWG	2	1.75	1.10	2.85	0.50	1	PINK	12/348	1
PT20R2	2/0 AWG	2	1.81	1.10	2.93	0.56	1 1/8	BLACK	13	1
PT20R10	2/0 AWG	1/0	1.94	1.23	3.13	0.56	1 1/4	BLACK	13	1
PT30R20	3/0 AWG	2/0	1.95	1.19	3.13	0.62	1 1/4	ORANGE	14	1
PT40R20	4/0 AWG	2/0	1.93	1.19	3.15	0.67	1 1/4	PURPLE	15	1
PT40R30	4/0 AWG	3/0	2.10	1.30	3.15	0.67	1 1/4	PURPLE	15	1
PT250R40	250 kcmil	4/0	2.13	1.31	3.50	0.74	1 1/4	YELLOW	16	1
PT300R250	300 kcmil	250 kcmil	2.38	1.40	3.75	0.80	1 3/8	WHITE	17/298	2
PT350R250	350 kcmil	250 kcmil	2.40	1.40	3.85	0.85	1 3/8	RED	18/324	2
PT350R300	350 kcmil	300 kcmil	2.40	1.45	3.85	0.87	1 3/8	RED	18/324	2
PT400R350	400 kcmil	350 kcmil	2.65	1.51	4.30	0.95	1 1/2	BLUE	19/470	2
PT500R350	500 kcmil	350 kcmil	2.50	1.50	4.00	0.99	1 3/8	BROWN	20/299	2
PT500R400	500 kcmil	400 kcmil	2.63	1.65	4.13	1.01	1 3/8	BROWN	20/299	2
PT600R500	600 kcmil	500 kcmil	2.90	1.75	4.72	1.13	1 1/2	GREEN	22/472	2
PT750R500	750 kcmil	500 kcmil	3.06	1.75	4.90	1.21	1 5/8	BLACK	24/473	2
PT750R600	750 kcmil	600 kcmil	3.15	1.90	5.00	1.27	1 3/4	BLACK	24/473	2
PT1000R750	1000 kcmil	750 kcmil	3.00	2.01	5.00	1.44	1 7/8	YELLOW	936	2



Consult factory for price and delivery of the following:

- Size combinations not shown
- Custom pin lengths, diameters, and solid pins
- Tin plating (when ordering, add the suffix "P" to catalog number)

For aluminum cable, use PT, PTA or PTO (aluminum barrel adapters)

* UL Installation tool: Greenlee HKL 1232

** Add 1/8" for insulating cover



GREAVES CORPORATION

Phone: 860-664-4505 Fax: 860-664-4546

www.greaves-usa.com