



**GREAVES**

**GREAVES EXCLUSIVE**

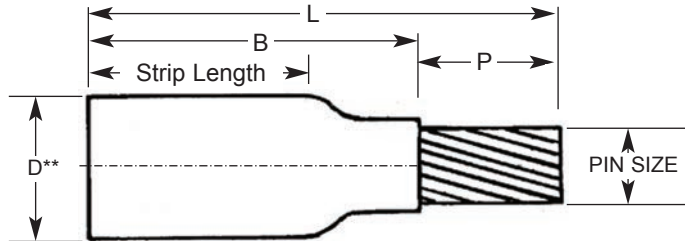
**COMPRESSION**  
**ReduceR™**

For copper cable  
Class B  
600V\*  
105°C



**STEP-DOWN ADAPTERS**

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



**PT-R SERIES**

NAED NUMBER	CATALOG NUMBER	CABLE SIZE	PIN SIZE	NOMINAL DIMENSIONS (IN)				CABLE STRIP LENGTH	U-TYPE DIE*			EST. SHIPPING	
				B	P	L	D**		COLOR CODE	DIE INDEX	# CRIMPS	WEIGHT (lbs)	UNIT
54102	PT10R2	1/0 AWG	2	1.75	1.10	2.85	0.50	1	PINK	12/348	1	0.08	EA
54202	PT20R2	2/0 AWG	2	1.81	1.10	2.93	0.56	1 1/8	BLACK	13	1	0.10	EA
54210	PT20R10	2/0 AWG	1/0	1.94	1.23	3.13	0.56	1 1/4	BLACK	13	1	0.11	EA
54320	PT30R20	3/0 AWG	2/0	1.95	1.19	3.13	0.62	1 1/4	ORANGE	14	1	0.13	EA
54420	PT40R20	4/0 AWG	2/0	1.93	1.19	3.15	0.67	1 1/4	PURPLE	15	2	0.13	EA
54430	PT40R30	4/0 AWG	3/0	2.10	1.30	3.15	0.67	1 1/4	PURPLE	15	2	0.16	EA
54254	PT250R40	250 kcmil	4/0	2.13	1.31	3.50	0.74	1 1/4	YELLOW	16	2	0.24	EA
54305	PT300R250	300 kcmil	250 kcmil	2.38	1.40	3.75	0.80	1 3/8	WHITE	17/298	2	0.25	EA
54355	PT350R250	350 kcmil	250 kcmil	2.40	1.40	3.85	0.85	1 3/8	RED	18/324	2	0.26	EA
54353	PT350R300	350 kcmil	300 kcmil	2.40	1.45	3.85	0.87	1 3/8	RED	18/324	2	0.32	EA
54435	PT400R350	400 kcmil	350 kcmil	2.65	1.51	4.30	0.95	1 1/2	BLUE	19/470	2	0.38	EA
54535	PT500R350	500 kcmil	350 kcmil	2.50	1.50	4.00	0.99	1 3/8	BLUE	19/470	2	0.40	EA
54540	PT500R400	500 kcmil	400 kcmil	2.63	1.65	4.13	1.01	1 3/8	BLUE	19/470	2	0.44	EA
54650	PT600R500	600 kcmil	500 kcmil	2.90	1.75	4.72	1.13	1 1/2	GREEN	22/472	2	0.64	EA
54750	PT750R500	750 kcmil	500 kcmil	3.06	1.75	4.90	1.21	1 5/8	BLACK	24/473	2	0.65	EA
54760	PT750R600	750 kcmil	600 kcmil	3.15	1.90	5.00	1.27	1 3/4	BLACK	24/473	2	0.89	EA
54107	PT1000R750	1000 kcmil	750 kcmil	3.00	2.01	5.00	1.44	1 7/8	YELLOW	936	2	1.09	EA



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, PTO (aluminum barrel adapters). See page 41.

\*UL Installation tool: Greenlee HKL 1232.

\*\*Add 1/8" for insulating cover.