



GREAVES

GREAVES EXCLUSIVE

COMPRESSION

Reduce R™

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

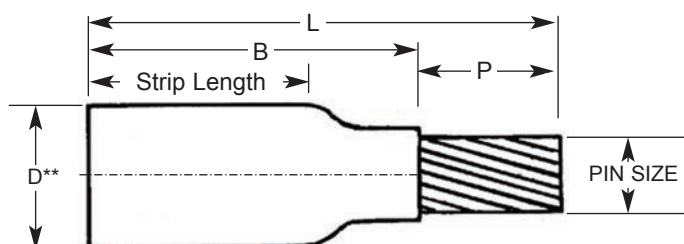
Narrow profile often allows use in place of offset adapters on multi-wire terminals

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.

www.greaves-usa.com

Phone 860-664-4505 • Fax 860-664-4546

TOLL FREE 1-800-243-1130 (Outside CT)



Dual-Rated



600 V
90° C

COMPRESSION PIN TERMINAL ADAPTERS

Use to adapt oversized wire into lug
Rated for full ampacity of incoming conductor
Pre-filled with oxide-inhibitor, caps keep barrel clean
Supplied with insulating cover

Aluminum barrels marked with wire size and die color code
Install with die-type compression tools only
Do not use dieless tools

BI-METALLIC PIN ADAPTERS

Aluminum barrel with copper stranded pin, tin-plated
For termination of aluminum or copper conductors into lugs made for copper or aluminum wire

PT SERIES Concentric Copper Pin

NAED NUMBER	CATALOG NUMBER	BARREL		PIN		U-TYPE DIE		CTN QTY	EST. SHIPPING	
		WIRE	O.D.	STR	CU LENGTH	COLOR	INDEX		WEIGHT (lbs)	UNIT
51906	PT 6	#6		#8	7/8			25	1.8	CTN
51904	PT 4	#4	.66	#6	7/8	TAN	296	25	1.8	CTN
51902	PT 2	#2		#4	7/8			25	1.8	CTN
51900	PT 1	#1		#3	1			10	.9	CTN
51908	PT 10	1/0		#2	1¼				1.7	CTN
51910	PT 20	2/0		#1	1¼	RED	18/324	10	1.7	CTN
51912	PT 30	3/0	.91	1/0	1½				1.8	CTN
51914	PT 40	4/0		2/0	1½				1.9	CTN
51916	PT 250	250		3/0	1½				3.0	CTN
51918	PT 300	300	1.16	4/0	1¾	BROWN	20/299	10	3.3	CTN
51920	PT 350	350		4/0	1¾				3.3	CTN
51922	PT 400	400	1.38	250	1¾	PINK	300	10	9.4	CTN
51924	PT 500	500		350	1¾				5.7	CTN
51926	PT 600	600	1.5	350	1¾	YELLOW	936	3	2.0	CTN
51928	PT 750	700-750		500	2				2.5	CTN



ALUMINUM PIN ADAPTERS

For termination of aluminum or copper conductors into aluminum lugs only. Solid aluminum barrel and pin.

PTA SERIES Concentric Aluminum Pin

NAED NUMBER	CATALOG NUMBER	BARREL		PIN		U-TYPE DIE		CTN QTY	EST. SHIPPING	
		WIRE	O.D.	SOL ALUM	LENGTH	COLOR	INDEX		WEIGHT (lbs)	UNIT
51960	PTA 6	#6		#4	.68					CTN
51961	PTA 4	#4	.60	#4	.68	TAN	296	10	.7	CTN
51962	PTA 2	#2		#4	.68					CTN
51963	PTA 1	#1		#3	.84					CTN
51964	PTA 10	1/0		#2	27/32					CTN
51965	PTA 20	2/0	.86	#1	27/32	WHITE	17/298	10	1.1	CTN
51966	PTA 30	3/0		1/0	1½					CTN
51967	PTA 40	4/0		2/0	1½					CTN
51968	PTA 250	250		3/0	1½					CTN
51969	PTA 300	300	1.11	4/0	1½	BROWN	20/299	10	1.9	CTN
51970	PTA 350	350		250	1½					CTN
51971	PTA 400	400	1.33	300	1½	PINK	300	10	3.5	CTN
51972	PTA 500	500		350	1½					CTN
51973	PTA 600	600	1.47	400	1¾	YELLOW	936	3	1.3	CTN
51974	PTA 750	700-750		500	1¾					CTN



PTO SERIES Offset Aluminum Pin

NAED NUMBER	CATALOG NUMBER	BARREL		PIN		U-TYPE DIE		CTN QTY	EST. SHIPPING	
		WIRE	O.D.	SOL ALUM	LENGTH	COLOR	INDEX		WEIGHT (lbs)	UNIT
51940	PTO 20	2/0		#1	27/32					CTN
51942	PTO 30	3/0	.86	1/0	1½	WHITE	17/298	10	1.10	CTN
51944	PTO 40	4/0		2/0	1½					CTN
51946	PTO 250	250		3/0	1½					CTN
51948	PTO 300	300	1.11	4/0	1½	BROWN	20/299	10	1.90	CTN
51950	PTO 350	350		250	1½					CTN
51954	PTO 500	500	1.33	350	1½	PINK	300	10	3.50	CTN
51956	PTO 600	600	1.47	400	1¾	YELLOW	936	3	1.30	CTN
51958	PTO 750	700-750		500	1¾					CTN



Offset pin allows rotation to accommodate close wire spacings.