

PT-FX Series adapters are designed to terminate high-strand flex-cable (locomotive, mining, welding) to machinery, panels, and transformers. The pins fit mechanical set-screw type connectors and are sized for the current carrying capacity of the cable. These adapters feature the Greaves flared Shoo-in™ barrel-opening design for easy cable insertion. Insulating covers are included.

▶ Flared barrel easily gathers flex strands

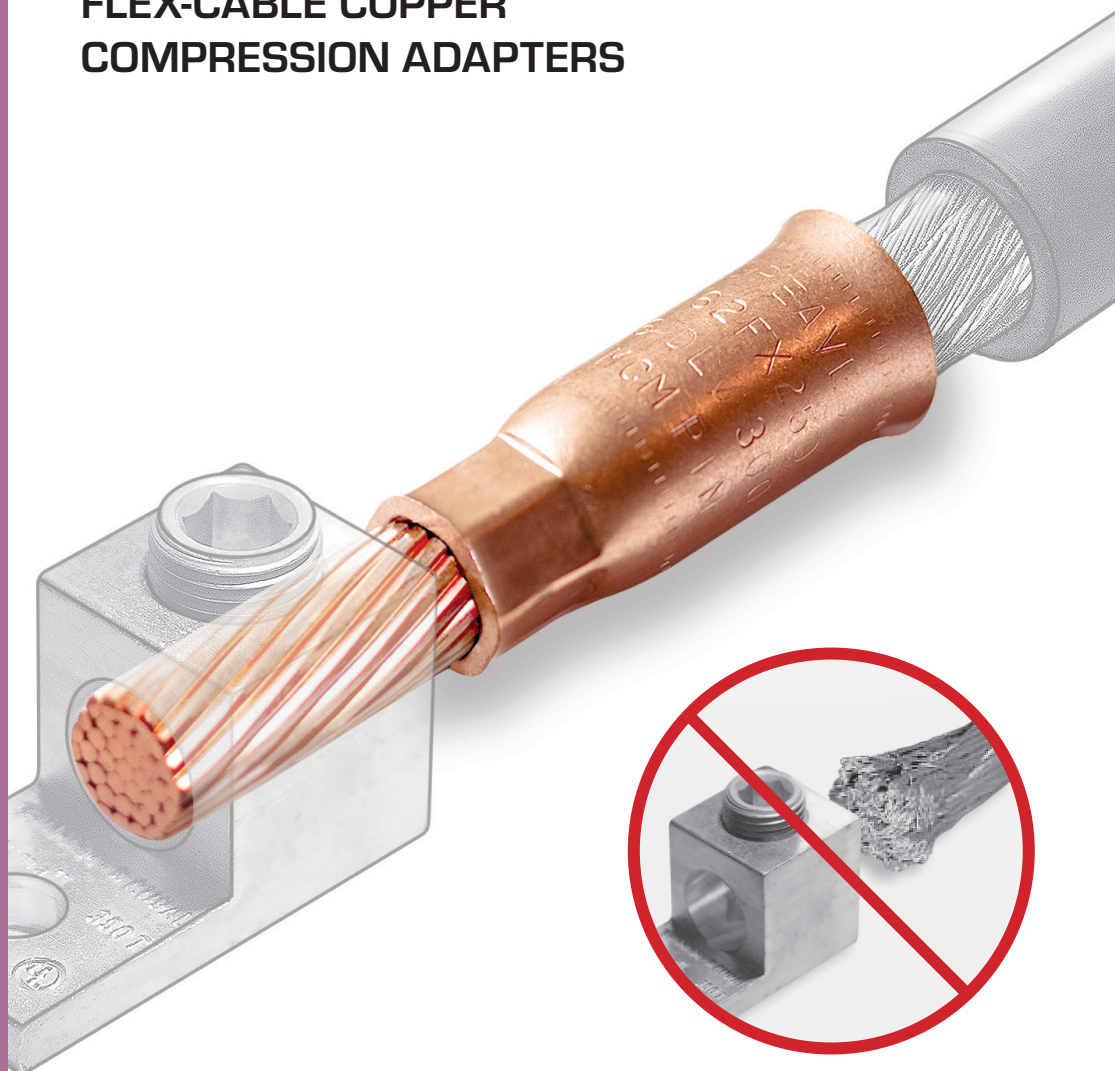
▶ Ideal for termination in set-screw lugs

▶ Insulating covers included



# PT-FX Shoo-pin™

## FLEX-CABLE COPPER COMPRESSION ADAPTERS



For use wherever flex-cable terminates in a set-screw lug:

- Telecommunications
- Construction Sites
- Drilling Platforms
- Theme Parks
- Locomotive
- Welding
- Marine
- Mining



# GREAVES

[www.greaves-usa.com](http://www.greaves-usa.com)

# PT-FX Shoo-pin™

## FLEX-CABLE COPPER COMPRESSION ADAPTERS

FOR COPPER FLEX-CABLE

600V

105°C

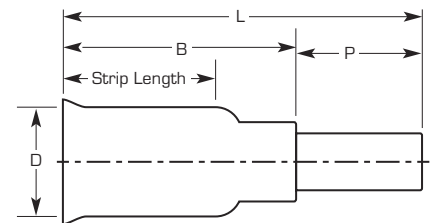
- All-copper compression adapters
- Designed for reliable termination of highly stranded flexible copper cable into mechanical lugs
- Uses include locomotive, mining, marine, and machinery applications
- Features flared Shoo-in™ barrel-opening for easy insertion of fine strands
- Fits into mechanical 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-FX SERIES

| CATALOG NUMBER | FLEX CABLE OR CODE AWG CONDUCTOR        | PIN SIZE  | NOMINAL DIMENSIONS (IN) |      |      |      | CABLE STRIP LENGTH | U-TYPE DIE* |       |          |
|----------------|-----------------------------------------|-----------|-------------------------|------|------|------|--------------------|-------------|-------|----------|
|                | DLO CABLE (CODE AWG)                    |           | B                       | P    | L    | D**  |                    | COLOR       | INDEX | # CRIMPS |
| PT25FX6†       | 61/24 (#6)                              | #6 AWG    | 1.50                    | 1.06 | 2.50 | 0.29 | 7/8                | BLUE        | 7     | 1        |
| PT42FX4        | 91/24-105/24 (#4)                       | #4 AWG    | 1.56                    | 1.07 | 2.63 | 0.40 | 1                  | GRAY        | 8     | 1        |
| PT60FX2        | 125/24-150/24 (#2)                      | #2 AWG    | 1.65                    | 1.10 | 2.75 | 0.47 | 1                  | BROWN       | 10    | 1        |
| PT90FX1        | 175/24-225/24 (#1)                      | #1 AWG    | 1.70                    | 1.14 | 2.75 | 0.50 | 1                  | GREEN       | 11    | 1        |
| PT111FX10      | 275/24 (1/0)                            | 1/0 AWG   | 1.81                    | 1.23 | 3.00 | 0.55 | 1 1/8              | PINK        | 12    | 1        |
| PT131FX20      | 325/24 (2/0)                            | 2/0 AWG   | 2.06                    | 1.19 | 3.25 | 0.61 | 1 1/4              | BLACK       | 13    | 1        |
| PT181FX30      | 450/24 (3/0)                            | 3/0 AWG   | 2.19                    | 1.30 | 3.50 | 0.67 | 1 1/4              | ORANGE      | 14    | 1        |
| PT222FX40      | 550/24 (4/0)                            | 4/0 AWG   | 2.19                    | 1.31 | 3.50 | 0.74 | 1 1/4              | PURPLE      | 15    | 1        |
| CATALOG NUMBER | FLEX CABLE ONLY                         | PIN SIZE  | B                       | P    | L    | D**  | CABLE STRIP LENGTH | COLOR       | INDEX | # CRIMPS |
| PT250FX250     | 250 kcmil FLEX CLASS G 259 CLASS H 427  | 250 kcmil | 2.25                    | 1.40 | 3.25 | 0.78 | 1 3/8              | YELLOW      | 16    | 2        |
| PT262FX250     | 262.6 kcmil FLEX 250 FLEX CLASS I, K, M | 250 kcmil | 2.20                    | 1.40 | 3.80 | 0.81 | 1 3/8              | WHITE       | 17    | 2        |
| PT313FX350     | 313.1 kcmil (775/24) (300 kcmil NOM)    | 350 kcmil | 2.40                    | 1.51 | 4.00 | 0.87 | 1 3/8              | RED         | 18    | 2        |
| PT373FX350     | 373.7 kcmil (925/24) (350 kcmil NOM)    | 350 kcmil | 2.75                    | 1.51 | 4.40 | 0.99 | 1 3/8              | BLUE        | 19    | 2        |
| PT444FX500     | 444.4 kcmil (1100/24) (450 kcmil NOM)   | 500 kcmil | 3.00                    | 1.75 | 4.70 | 1.14 | 1 3/8              | BROWN       | 20    | 2        |
| PT535FX500     | 535.3 kcmil (1325/24) (500 kcmil NOM)   | 500 kcmil | 3.00                    | 1.75 | 4.85 | 1.19 | 1 3/8              | GREEN       | 22    | 2        |
| PT646FX600     | 646 kcmil (1600/24) (600 kcmil NOM)     | 600 kcmil | 3.45                    | 1.90 | 5.50 | 1.32 | 2                  | BLACK       | 24    | 2        |
| PT777FX750     | 777.7 kcmil (1925/24) (750 kcmil NOM)   | 750 kcmil | 3.30                    | 2.01 | 5.50 | 1.43 | 2                  | YELLOW      | 936   | 2        |



Consult factory for price and delivery of the following:

- DLO sizes 929.2, 1111.1 and larger.
- Custom pin lengths, diameters, and solid pins
- Tin plating (when ordering, add the suffix "P" to catalog number)

\* UL Installation tool: Greenlee HKL 1232

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

† Size not CSA-certified

Parts with pin lengths up to 12" are UL-rated.



# GREAVES

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