

TYPE IPC



Features

- Body is molded from tough, resilient glass-filled nylon
- Compact design
- Tin plated copper contact teeth
- Insulation piercing
- Perforated end tabs
- Pre-filled with silicone lubricant
- Versatile
- Increased safety
- Horizontal line grid
- Temperature rating 90° C

Benefits

- Provides high degree of breakage resistance and long dependable use
- Saves space
- Easily penetrates most types of insulation
- No need to strip the conductor which saves installation time
- Break out easily by hand
- Prevents oxidation and moisture from entering the contact area
- Can be used as a splice or tap connector
- Contains no external energized parts. Can be installed "hot" on energized conductors providing tap conductor is not under load.
- Provides a visual guide for proper installation of conductors

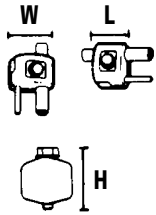


Fig. 1



Fig. 2



Fig. 3



Fig. 4

| Catalog Number | Figure Number | Wire Range | | Volts | Current Rating | | Dimensions | | | Torque Ft. Lbs. | Bolt Head Size |
|----------------|---------------|-------------------|-------------------|-----------------------------|----------------|-----|------------|---------|---------|-----------------|----------------|
| | | Main | Tap | | CU | AL | L | W | H | | |
| IPC-1/0-2 | 3 | 1/0-8 | 2-8 | 300 (480 Grounded Y System) | 130 | 100 | 1-7/32 | 1-15/32 | 2-5/16 | 16 | 1/2 |
| IPC-4/0-6 | 2 | 4/0-4 | 6-14 | 600 | 75 | 60 | 1-27/64 | 1 | 1-7/8 | 13 | 1/2 |
| IPC-4/0-2/0 | 3 | 4/0-2 | 2/0-6 | 600 | 195 | 150 | 1-21/32 | 1-7/8 | 2-7/8 | 25 | 1/2 |
| IPC-250-4/0 | 2 | 250kcmil-1 | 4/0-6 | 600 | 260 | 205 | 1-7/8 | 2-11/32 | 3-11/32 | 30 | 5/8 |
| IPC-350-4/0 | 3 | 350kcmil-4/0 | 4/0-10 | 300 (480 Grounded Y System) | 260 | 205 | 1-43/64 | 2-7/16 | 3-1/8 | 25 | 5/8 |
| IPC-350-350 | 4 | 350kcmil-4/0 | 350kcmil-4/0 | 300 (480 Grounded Y System) | 350 | 280 | 2-43/64 | 2-23/32 | 3-1/4 | 25 | 5/8 |
| IPC-500-12 | 1 | 500kcmil-250kcmil | 10-12 | 300 (480 Grounded Y System) | 40 | 35 | 1-43/64 | 2-7/16 | 3-1/4 | 25 | 5/8 |
| IPC-500-250 | 1 | 500kcmil-250kcmil | 250kcmil-4 | 600 | 290 | 230 | 2-27/64 | 2-29/32 | 3-3/4 | 55 | 5/8-11/16 |
| IPC-500-500 | 1 | 500kcmil-300kcmil | 500kcmil-250kcmil | 600 | 430 | 350 | 3-3/16 | 3-5/8 | 5 | 75 | 7/8-7/8 |
| IPC-750-500 | 1 | 750kcmil-500kcmil | 500kcmil-350kcmil | 600 | 430 | 350 | 3-3/16 | 3-5/8 | 5 | 75 | 7/8-7/8 |

Tested to UL 486A-486B, UL File E6207