



**SKU:** IPC-500-12

**UPC:** 0783669532777

**Features & Benefits:**

**Description:** KUP-L-Tap Insulation Piercing Copper Connector, Dual Rated, Main Conductor Range 500-250, Tap Range 10-12, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	No
Number of Conductors	2
Number of Poles	1
Number of Ports Tap	1
Wire Orientation	Parallel

### Dimensions

Drive Size Main	5/8
Drive Type Main	External Hex
Height (IN)	3.195
Height BX (IN)	2.75
Height (mm)	81.153
Length (IN)	1.658
Length (mm)	42.1132
Weight (LB)	0.494
Weight BX (LB)	2.08
Width (IN)	2.418
Width BX (IN)	4
Width (mm)	61.4172

### Material and Finish

Clamping Hardware Finish	Tin
Clamping Hardware Material	Steel
Conductor Material	Copper
Connector Finish	Tin
Insulation	Nylon
Material	Copper

### Bolt and Screw Sizes

Clamping Bolt Size	M10 x 1.5-6g
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	7/16
Wire Binding Torque	300

## General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 4
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366953277

## Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
Prop65 Compliance	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a>
UL / CULUS Specification	UL 486A/B Listed
UL File Number	E6207

## Environment and Temperature

Temperature Rating	90°C
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## Color

Color	Black
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## Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	10 Sol - 12 Sol
Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil - 250 kcmil
Conductor Range AL Stranded (Secondary, tap, load)	10 Str - 12 Str
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Solid (Secondary, tap, load)	10 Sol - 12 Sol
Conductor Range CU Stranded (Primary, run, main, line)	500 kcmil - 250 kcmil
Conductor Range CU Stranded (Secondary, tap, load)	10 Str - 12 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

## Voltage

Voltage Rating	300 V (480 Grounded Y System)
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## Additional Technical Specifications

Connector Amperage Rating AL (Derated where applicable)	35 Amps
Connector Amperage Rating CU (Derated where applicable)	40 Amps
Conductor Type	Stranded