SKU: IPC-500-250-B

UPC:

Features & Benefits:

Description:KUP-L-Tap Insulation Piercing Copper Connector, Dual Rated, Main Conductor Range 500-250, Tap Range 250-4, Tin Plated, UL, CSA, Bag of 1

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	5/8-11/16
Drive Type Main	External Hex
Height (IN)	2.815
Height BX (IN)	3.5
Height (mm)	71.501
Length (IN)	14
Length (mm)	355.6
Weight (LB)	0.671
Weight BX (LB)	2.3243
Width (IN)	6
Width BX (IN)	4.875
Width (mm)	152.4

Material and Finish

Clamping Hardware Finish	Tin
Clamping Hardware Material	Steel
Conductor Material	Aluminum
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	NA
Wire Binding Torque	720

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 2
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366953298

Testing Standards

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

Environment and Temperature

Temperature Rating	90°C

Color

Color	Black

Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil - 250 kcmil
Conductor Range AL Stranded (Secondary, tap, load)	250 kcmil - 4 Str
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Solid (Secondary, tap, load)	NA
Conductor Range CU Stranded (Primary, run, main, line)	500 kcmil - 250 kcmil
Conductor Range CU Stranded (Secondary, tap, load)	250 kcmil - 4 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

Voltage

Voltage Rating	600 V

Additional Technical Specifications

Connector Amperage Rating AL (Derated where applicable)	230 Amps
Connector Amperage Rating CU (Derated where applicable)	290 Amps
Conductor Type	Stranded