



## KVSU31

by Burndy  
Catalog ID: KVSU31

Prop 65 Notice

Tin-plated copper alloy connector with tin plated silicon bronze hardware. Spacer bar separates dissimilar conductors and provides long contact length, Tightening torque: 325 in -lb, wrench size: 3/4 cross flats.

Features: Compact, High Strength, Tin Plated Copper Alloy Two-Piece Connector With Spacer And Tin-Plated Silicon Bronze DURUM Hardware, Recommended For Heavy Duty Connections, Spacer Separates Dissimilar Conductors And Provides Long Contact Length, Neoprene Ring Prevents Loss Of Shorter Bolt During Installation, Longer Peened Bolt Permits Swivel Action For Easier Installation, Use Of PENETROX Joint Compound Recommended With Aluminum And ACSR, Conductor Spacer: Yes, Installation Torque: 325 IN-LB, Conductor Type: Run: ACSR, 5005, AAAC, Commercial Stranded Aluminum, Commercial Stranded Copper, Solid Copper, Solid Copperweld, Steel Nominal Diameter, Tap: ACSR, 5005, AAAC, Commercial Stranded Aluminum, Commercial Stranded Copper, Solid Copper, Solid Copperweld, Steel Nominal Diameter, Width: 2-1/8 IN, Length: 1-3/8 IN, Height: 2-5/8 IN

## Product Details

### General

Application	For All Combinations of Copper, Aluminum, ACSR, AAAC And 5005, Heavy Duty Connections
Installation Torque Recommended in-lb	325 LBS/in
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	OKLIP
Trade Name	OKLIP™
Type	KVSU, Universal
UPC	781810082553
UPC 12 Digit	7818100825533

### Dimensions

Dimension - Height fraction	2-5/8 in
Dimension - Height inch	2.62 in
Dimension - L Length Overall mm	35 mm
Dimension - Length Overall inch	1.38 in
Dimension - Stud Size inch	1/2 in
Dimension - Width fraction	2-1/8 in
Dimension - Width inch	2.12 in
Dimension - Width mm	54 mm

### Conductor Related

Conductor - ACSR Str Run Range	4/0 ACSR - 300 kcmil
--------------------------------	----------------------

Conductor - ACSR Str Tap Range	6 ACSR - 300 kcmil
Conductor - AL Str Run Range	250 kcmil- 350 kcmil
Conductor - AL Str Tap Range	6 str.- 350 kcmil
Conductor - Copper Solid Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	6 AWG-4/0 AWG
Conductor - Copper Str Run Range	250 kcmil- 350 kcmil
Conductor - Copper Str Tap Range	6 str.- 350 kcmil
Conductor - CopperWeld Solid Tap Range	6 sol.- 4/0 sol.
Conductor - Galvanized Steel Str Run Range	9/16 in- 5/8 in
Conductor - Galvanized Steel Str Tap Range	3/16 in - 5/8 in
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Run</li> <li>• AL C Str-Tap</li> <li>• CU C Str-Run</li> <li>• CU C Str-Tap</li> <li>• AAAC C 5005-Run</li> <li>• AAAC C 5005-Tap</li> <li>• AAAC C 6201-Run</li> <li>• AAAC C 6201-Tap</li> <li>• ACSR C Str-Run</li> <li>• ACSR C Str-Tap</li> <li>• CU C Solid-Tap</li> <li>• GAL Steel C Str-Run</li> <li>• GAL Steel C Str-Tap</li> <li>• Cu Weld Sol.- Tap</li> </ul>

## Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

## Logistics

Minimum Pack Quantity	1
-----------------------	---

**For further technical assistance, please contact us**

### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)