



# KVSU44, Mechanical Connector with Spacer Bar

By Burndy  
Catalog # [KVSU44](#)

Tin-plated copper alloy connector with tin plated silicon bronze hardware. Spacer bar separates dissimilar conductors and provides long contact length, Tightening torque: 500 in - lb, wrench size: 5/16 cross flats.



## Application

For All Combinations of Copper, Aluminum, ACSR, AAAC And 5005, Heavy Duty Connections

## General

EU RoHS Indicator	Yes
Installation Torque	500 LBS/in
Recommended in-lb	
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	OKLIP
Trade Name	OKLIP™
Type	KVSU, Universal
UPC	781810084809
UPC 12 Digit	7818100848099

## Dimensions

Dimension - Height fraction	4
Dimension - Height inch	4.03 in
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.00 in
Dimension - Stud Size inch	5/8 in
Dimension - Width inch	3.03 in
Dimension - Width mm	76 mm

## Conductor Related

Conductor - ACSR Str Run Range	397.5 kcmil- 900 kcmil
Conductor - ACSR Str Tap Range	4/0 ACSR - 900 kcmil
Conductor - AL Str Run Range	500 kcmil- 1000 kcmil
Conductor - AL Str Tap Range	4/0 str.- 1000 kcmil
Conductor - Copper Str Run Range	500 kcmil- 1000 kcmil
Conductor - Copper Str Tap Range	4/0 str.- 1000 kcmil
Conductor - Galvanized Steel Str Run Range	7/8 in - 1 1/8 in
Conductor - Galvanized Steel Str Tap Range	1/2 in - 1 1/8 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>• GAL Steel C Str-Run</li><li>• GAL Steel C Str-Tap</li><li>• Cu Weld Sol.- Run</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
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## Product Assets

3D Models - KVSU44\_MODEL-PDF  
3D Models - KVSU44\_MODEL-IGES  
3D Models - KVSU44\_MODEL-STEP  
Catalogs - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Product Cross Section Image(s) - BUR\_KVSU\_LineArt  
Sales Drawings - sd054222-01



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