



## **BIBS2506FX, Single Sided Flex Rated Six Conductor Clear Insulated Mult-Tap Connector**

By Burndy

Catalog # [BIBS2506FX](#)

Aluminum UNITAP, Single Sided Entry, #10-250 Class B & C ,#10-3/0 Class G,H,I,K, DLO, 6 PORT.



## Features

- Clear Plastisol covered AL6061-T6 aluminum body saves times and lowers installation costs and eliminates taping
- Clear plastisol allows visual confirmation that conductor is properly inserted
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area
- Range-taking capability reduces number of connectors necessary to carry in inventory
- Suitable for Code and Flex Conductor
- Color-coordinated conductor port caps display wire range and classes of conductor accepted
- Screw port caps show installation torque information for easy reference

## General

Catalog Number	BIBS2506FX
Color Code	Yellow
Connector Type	Multi Tap
Insulation	Y
Material	Aluminum
Number Of Ports	6
Plated	Y
Plating Type	Tin Plated Aluminum
Temperature Rating	135°C
Trade Name	UNITAP™
UPC	621945439658
UPC 12 Digit	6219454396588

## Dimensions

Dimension - Height inch	2.13 in
Dimension - Height mm	54 mm
Dimension - L Length Overall mm	140.46 mm
Dimension - Length Overall inch	5.53 in
Dimension - Width inch	2.13 in
Dimension - Width mm	54 mm

## Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V

## Conductor Related

Conductor - Copper DLO Size Range	10 - 3/0 Str
Conductor - Copper Flex G Size Range	10 - 3/0 Str
Conductor - Copper Flex H Size Range	10 - 3/0 Str
Conductor - Copper Flex I Size Range	10 - 3/0 Str
Conductor - Copper Flex K Size Range	10 - 3/0 Str
Conductor - Copper Str Size Range	10 AWG - 250 kcmil
Conductor Size	10 AWG-250 KCMIL
Conductor Type	<ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li><li>• CU C Fex-Size</li></ul>

## Certifications And Compliance

Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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## Product Assets

[Catalogs - UNITAP™ Products](#)  
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - 50046931](#)  
[Specifications - BIBS2506FX](#)

