

# BIBS7503HDFX, Single Sided Heavy Duty Clear Insulated Flex Rated Three Conductor Mult-Tap Connector

By Burndy  
Catalog # BIBS7503HDFX



Aluminum UNITAP, Heavy Duty Single Sided Entry, 1/0-750 Class B & C ,1/0-777 Class G,H,I,K, DLO, 3 PORT.

## Features

- AL9CU Dual rated for both copper and aluminum conductor
- 600 Volt Rated
- UL Listed to UL Wire Connector standard UL 486A-486B
- CSA Certified Wire Connector per CSA C22.2 No. 65 requirements
- Tin plated fully insulated aluminum body
- Accommodates wire sizes 1/0 AWG - 750 kcmil Class B&C conductor and Flex wire Class G, H, I, K, and 777 DLO
- Operating temperature range from -40°C to 135°C
- Screw Port and Conductor Port caps provided to protect against contamination and accidental contact of energized parts

## General

|                    |                     |
|--------------------|---------------------|
| Catalog Number     | BIBS7503HDFX        |
| Connector Type     | Multi Tap           |
| Hex Key            | 5/16                |
| Insulation         | Y                   |
| Insulation Type    | Plastisol           |
| Material           | Aluminum            |
| Number Of Ports    | 3                   |
| Plated             | Y                   |
| Plating Type       | Tin Plated Aluminum |
| Temperature Rating | 135°C               |
| Trade Name         | UNITAP™             |
| UPC                | 621945553767        |

## Dimensions

|            |                             |
|------------|-----------------------------|
| Dimensions | 5.50 in x 3.25 in x 3.88 in |
| Height     | 3.88 in                     |
| Length     | 5.5 in                      |
| Width      | 3.25 in                     |

## Electrical Ratings

|                   |       |
|-------------------|-------|
| Operating Voltage | 600 V |
| Voltage - Maximum | 600 V |

## Conductor Related

|                                |   |
|--------------------------------|---|
| Conductor - Copper DLO Size    | 1/0 - 777 Str Range   |
| Conductor - Copper Flex G Size | 1/0 - 777 Str Range   |
| Conductor - Copper Flex H Size | 1/0 - 777 Str Range   |
| Conductor - Copper Flex I Size | 1/0 - 777 Str Range   |
| Conductor - Copper Flex K Size | 1/0 - 777 Str Range   |
| Conductor - Copper Str Size    | 1/0 AWG - 750 kcmil Range   |
| Conductor Size                 | 2 AWG-750 KCMIL   |
| Conductor Type                 | <ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li></ul> |

## Certifications And Compliance

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

## Logistics

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

## Product Assets

[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Specifications - BIBS7503HDFX](#)