



BIBS2505FX, Single Sided Flex Rated Five Conductor Clear Insulated Mult-Tap Connector

By Burndy

Catalog # [BIBS2505FX](#)

Aluminum UNITAP, Single Sided Entry, #10-250 Class B & C ,#10-3/0 Class G,H,I,K, DLO, 5 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 | BIBS2505FX |
| Color Code | Yellow |
| Connector Type | Multi Tap |
| Insulation | Y |
| Material | Aluminum |
| Number Of Ports | 5 |
| Plated | Y |
| Plating Type | Tin Plated Aluminum |
| Temperature Rating | 135°C |
| Trade Name | UNITAP™ |
| UPC | 621945439641 |
| UPC 12 Digit | 6219454396411 |

Dimensions

| | |
|---------------------------------|-----------|
| Dimension - Height inch | 2.13 in |
| Dimension - Height mm | 54 mm |
| Dimension - L Length Overall mm | 116.58 mm |
| Dimension - Length Overall inch | 4.59 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">• AL C Str-Size• CU C Str-Size• CU C Fex-Size |

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 |
|-----------------------|---|

Product Assets

[Catalogs - UNITAP™ Products](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - 50046931](#)
[Specifications - BIBS2505FX](#)

