

BIBS46FX, Single Sided Flex Rated Six Conductor Clear Insulated Multi-Tap Connector

By Burndy
Catalog # [BIBS46FX](#)



Aluminum UNITAP, Single Sided Entry, #14-#4 Class B & C ,#14-#6 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	BIBS46FX
Color Code	Brown
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	621945438491
UPC 14 Digit GTIN	00621945438491

Dimensions

Dimension - Height inch	1.25 in
Dimension - Height mm	32 mm
Dimension - L Length Overall mm	65.53 mm
Dimension - Length Overall inch	2.58 in
Dimension - Width inch	1.13 in
Dimension - Width mm	29 mm

Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V

Conductor Related

Conductor - Copper DLO Size Range	14 - 6 Str
Conductor - Copper Flex G Size Range	14 - 6 Str
Conductor - Copper Flex H Size Range	14 - 6 Str
Conductor - Copper Flex I Size Range	14 - 6 Str
Conductor - Copper Flex K Size Range	14 - 6 Str
Conductor - Copper Str Size Range	14 - 4 Str
Conductor Size	14-4 AWG
Conductor Type	• 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	CM
Status	
UL Listed	Yes

Product Assets

[Catalogs - BURNDY Master Catalog - Section A - Mechanical Sales Drawings - 50046931](#)
[Specifications - BIBS46FX Specification Sheet English](#)
[Specifications - BIBS46FX Specification Sheet French](#)