

# YCHC34TC34

by Burndy  
Catalog ID: YCHC34TC34

Prop 65 Notice

Copper Compression C Tap, 500 kcmil-4/0 AWG (Main), 500 kcmil-4/0 AWG (Tap), Tin Plated.

Features: Wide Range Of Run/Tap Combinations Including Class B Code I And Locomotive Flexible Conductor Combinations, All (B/B, B/I, I/I) Combinations Are Recommended: Each Connector Accommodates Many Cable Combinations, Allowing Maximum Flexibility For The Design And Installation Of A System, Color-Coded On The Connector That Matches The Die: Provides Matched System For Fast And Easy Installation, Each Connector Has A Recommended Insulating Cover Available, Flame Retardant Type CF-FR Covers Meet Oxygen Index 28 And UL94 V-O Requirements: A Complete Insulated UL Listed Installation Is Provided, Die Index Embossed On Connector After Completion Of Crimp: Permanent Inspectability Of Installed Connector Is Insure Consistently Reliable And Dependable Connections, Use PUADP-1 Adaptor With U Dies In Y46, Tools, Die Set Catalog Number, And (number Of Crimps): Y750 Tool, U1104 Die, (2), Y46 Tool, P1104 Die, (1), Color Code: Brown, Die Index: 1104 Element A, Flame Retardant Cover: CFN-FR, Wire Strip Length: 1-1/4 IN, Conductor Type: Run: Commercial Stranded Copper, Flexible Copper, Tap: Commercial Stranded Copper, Flexible Copper, Conductor Size (run - Range): Commercial Copper: 4/0 AWG - 500 KCMIL, Flex Copper: 4/0 AWG - 350 KCMIL, Shape: C, Conductor Size (tap Range): Commercial Copper: 4/0 AWG - 500 KCMIL, Flex Copper: 4/0 AWG - 350 KCMIL



## Product Details

### General

Application	For general Purpose Applications
Color Code	Brown
Connector Type	C-Tap
Die Index	1104
Material	Copper
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	CRIMPIT
Trade Name	CRIMPIT™
Type	YCHC Series
UPC	781810013724
UPC 12 Digit	7818100137244

### Dimensions

Dimension - Height inch	2.97 in
Dimension - L Length Overall mm	25 mm
Dimension - Length Overall inch	1.00 in
Dimension - Strip Length inch	1-1/4
Dimension - Width inch	1.38 in

### Electrical Ratings

Rating - KVA	35 kV
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Rating - Minimum Voltage	600
Voltage - Maximum	35000

### Conductor Related

Conductor - Copper Flex I Run Range	4/0 AWG-350 kcmil
Conductor - Copper Flex I Tap Range	4/0 AWG-350 kcmil
Conductor - Copper Flex K Run Range	4/0 AWG-350 kcmil
Conductor - Copper Flex K Tap Range	4/0 AWG-350 kcmil
Conductor - Copper Flex M Run Range	4/0 AWG-350 kcmil
Conductor - Copper Flex M Tap Range	4/0 AWG-350 kcmil
Conductor - Copper Str Run Range	4/0 AWG-500 kcmil
Conductor - Copper Str Tap Range	4/0 AWG-500 kcmil

### Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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