

## E3C34G1, Substation - Copper Tap Adapter

By Burndy  
Catalog # E3C34G1



Multi-tap, range-taking cast copper alloy connector designed to take 3 conductors from a single secondary transformer outlet.

### Features

- Copper Transformer Tap Adapter
- Tension Rating: ANSI C119.4 Class 3 (Non Tension)
- Multi-tap, range-taking cast copper alloy connector designed to take 3 conductors from a single secondary transformer outlet

### Application

Substation

### General

Catalog Number	E3C34G1
Connector Type	T-Connector
EU RoHS Indicator	Yes
Installation Torque	480 LBS/in
Recommended in-lb	
Material	Copper Alloy
Plated	Y
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	Adapters
UPC	781810002070
UPC 12 Digit	7818100020700

### Dimensions

Dimension - D inch	3.75 in
Dimension - Height fraction	3-7/8
Dimension - Height inch	3.88 in
Dimension - Height mm	98.6 mm
Dimension - L Length Overall mm	159 mm
Dimension - Length Overall inch	6.25 in
Dimension - Pin Diameter inch	0.78 in
Dimension - Width fraction	5-1/4 in
Dimension - Width inch	5.25 in
Dimension - Width mm	133 mm

### Conductor Related

Conductor - Copper Solid Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	1/0 -500 kcmil
Conductor Size	1/0 -500 kcmil
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Solid-Size</li> </ul>
Number of Conductors	3

### Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

### Logistics

Minimum Pack Quantity	1
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### Product Assets

[3D Models - E3C34G1\\_MODEL-STEP](#)  
[3D Models - E3C34G1\\_MODEL-IGES](#)  
[3D Models - E3C34G1\\_MODEL-PDF](#)  
[Catalogs - BURNDY Master Catalog - Section L - Bolted Substation](#)  
[Catalogs - BURNDY Master Catalog - Section H - Overhead Distribution](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_ECG\\_LineArt](#)  
[Sales Drawings - sc042041-01](#)  
[Specifications - E3C34G1](#)



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