

E2C34G1, Substation - Copper Tap Adapter

By Burndy
Catalog # [E2C34G1](#)



Multi-tap, range-taking cast copper alloy connector designed to take 2 conductors from a single secondary transformer outlet.

Application

Substation

General

Catalog Number	E2C34G1
Connector Type	T-Connector
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	480 LBS/in
Material	Copper Alloy
Plated	Y
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	Adapters
UPC	781810002063
UPC 12 Digit	7818100020633

Dimensions

Dimension - D inch	3.75 in
Dimension - Height fraction	3-7/8
Dimension - Height inch	3.88 in
Dimension - L Length Overall mm	159 mm
Dimension - Length Overall inch	6.25 in
Dimension - Pin Diameter inch	0.78 in
Dimension - Width fraction	3-1/2 in
Dimension - Width inch	3.50 in
Dimension - Width mm	89 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">• CU C Str-Size• CU C Solid-Size
Number of Conductors	2

Certifications And Compliance

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

Product Assets

[3D Models - E2C34G1_MODEL-STEP](#)
[3D Models - E2C34G1_MODEL-IGES](#)
[3D Models - E2C34G1_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section H - Overhead Distribution](#)
[Catalogs - Section L - Bolted Substation](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_ECG_LineArt](#)
[Sales Drawings - sc042041-01](#)