

# YGLR34C58

by Burndy  
Catalog ID: YGLR34C58

Prop 65 Notice

Copper Compression Connector, Ground Rod to Grid, 250 kcmil - 500 kcmil, 5/8" Ground Rod.

Features: Ground Grid Connector For A Wide Range Of Copper Cable To Ground Rod, Provides High Torque Strength On Ground Rod, UL467 Listed, Acceptable For Direct Burial In Earth And Concrete, Prefilled With PENETROX Compound And Strip Sealed, Conductor Size (run - Mm): 120 -240 SQ-MM, Ground Rod Size: 5/8 IN, Conductor Size (run - Range): Copperweld: 248.8 - 498.8 KCMIL, Code: 250 - 500 KCMIL, Conductor Type: Run: Copperweld, Commercial Stranded Copper, Metric Stranded Cable, Tools, Die Set Catalog Number, And (number Of Crimps): Element A: Y750/PAT750 HYPRESS Tool, U1011 (1) Or PU998 (1), Y45 HYPRESS Tool, S998 (1) Or PU998 (1), Y46 HYPRESS Tool, P998 (1) Or PU998 (1), Element B: Y750/PAT750 HYPRESS Tool, U1011 (2) Or PU998 (1), Y45 HYPRESS Tool, S1012 (2) Or PU998 (1), Y46 HYPRESS Tool, P1011(2) Or PU998 (1), Die Index: 1011 Element A, 1011 Element B



## Product Details

### General

Application	For Direct Burial In Earth And Concrete
Connector Type	Tap
Die Index	1011
Die Index - Element A	1011
Die Index - Element B	1011
Material	Copper
Oxide Inhibitor Type	Penetrox E
Physical Attribute - Number of Crimps Required	2
Plated	N
Plating Type	Unplated
Precrimp Die	UPRECRIMP58
Prefilled Oxide Inhibitor	Y
Sub Brand	GRIDLOK
Trade Name	GRIDLOK™
Type	Taps
UPC	781810220849
UPC 12 Digit	7818102208499

### Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - D inch	0.31 in
Dimension - Ground Rod Size	5/8
Dimension - L Length Overall mm	64 mm
Dimension - Length BB inch	0.88 in

Dimension - Length Overall inch	2.53 in
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## Conductor Related

Conductor - Copper Str Size A	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size A Range	250 kcmil-500 kcmil
Conductor - Rebar Tap	5;6
Conductor - Rod Size B	5/8 in
Conductor - Rod Size B Range	5/8 in
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• Rod-Size</li> <li>• CU Weld C Str-Size</li> </ul>

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	Direct Burial
Standards - Industry Standards Met	<ul style="list-style-type: none"> <li>• UL467</li> <li>• IEEE 837</li> </ul>
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**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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