



YA342NFXB, 350 kcmil G,H,I,K,M,373 DLO, CU, 2 Hole, 1/2 Stud, 1-3/4 Spacing, Long Barrel, Bell End

By Burndy
Catalog # YA342NFXB



350 kcmil G,H,I,K,M,373 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 19 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- 2-Hole design prevents rotation

Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Catalog Number | YA342NFXB |
| Color Code | Blue |
| Connector Type | LONG BARREL |
| Die Index | 19 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Belled |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 2 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810039922 |
| UPC 12 Digit | 7818100399222 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 2-1/2 in |
| Dimension - B Length inch | 2.48 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 160 mm |
| Dimension - Length Overall inch | 6.29 in |
| Dimension - N inch | 0.62 in |
| Dimension - Outside Diameter inch | 1.06 in |
| Dimension - Pad Width inch | 1.55 in |
| Dimension - Strip Length inch | 2-9/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - Z (inch) | 0.64 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|--------------------------------|-----------|
| Conductor - Copper DLO Size | 373 KCMIL |
| Conductor - Copper DLO Size | 373 kcmil |
| Range | |
| Conductor - Copper Flex G Size | 350 KCMIL |
| Conductor - Copper Flex G Size | 350 kcmil |
| Range | |
| Conductor - Copper Flex H Size | 350 KCMIL |
| Conductor - Copper Flex H Size | 350 kcmil |
| Range | |
| Conductor - Copper Flex I Size | 350 KCMIL |
| Conductor - Copper Flex I Size | 350 kcmil |
| Range | |
| Conductor - Copper Flex K Size | 350 KCMIL |
| Conductor - Copper Flex K Size | 350 kcmil |
| Range | |
| Conductor - Copper Flex M | 350 KCMIL |
| Size | |
| Conductor - Copper Flex M | 373.7 |
| Size Range | |
| Conductor - Copper Str Size | 350 KCMIL |
| Conductor - Copper Str Size | 350 kcmil |
| Range | |
| Conductor - Material | COPPER |
| Conductor Size | 350 KCMIL |
| Conductor Type | FLEX |
| Wire Size | 350 KCMIL |

Certifications And Compliance

| | |
|-------------------------------|--------------|
| Buy American Compliant | Yes |
| Certification - CSA Approved | Yes |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | UL 486A-486B |
| Standards - RoHS Compliance | CM |
| Status | |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|---|
| Carton Quantity | 6 |
| Minimum Pack Quantity | 1 |

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SE..208074-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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