

Compression Terminal

By Burndy
Catalog # [YAZ382TC38FX](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, L99 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|--------------------|
| Catalog Number | YAZ382TC38FX |
| Color Code | Pink |
| Connector Type | LONG BARREL |
| Die Index | L99 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Skived |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 2 |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Skive |
| UPC | 781810135389 |
| UPC 12 Digit | 7818101353899 |

Dimensions

| | |
|-----------------------------------|------------|
| Dimension - B Length fraction | 2-13/16 in |
| Dimension - B Length inch | 2.81 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - Hole Size fraction | 3/8 |
| Dimension - Hole Size inch | 0.41 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - L Length Overall mm | 145 mm |
| Dimension - Length Overall inch | 5.72 in |
| Dimension - Length Side B inch | 5.72 in |
| Dimension - N inch | 0.50 in |
| Dimension - Outside Diameter inch | 1.25 in |
| Dimension - Pad Width inch | 1.84 in |
| Dimension - Strip Length inch | 2-7/8 |
| Dimension - Stud Size fraction | 3/8 |

Conductor Related

| | |
|--------------------------------------|----------------------|
| Conductor - Copper DLO Size | 535 KCMIL |
| Conductor - Copper DLO Size Range | 535.3 (1325/#24) DLO |
| Conductor - Copper Flex G Size | 550 KCMIL |
| Conductor - Copper Flex G Size Range | 550 kcmil |
| Conductor - Copper Flex H Size | 500-550 KCMIL |
| Conductor - Copper Flex H Size Range | 500 kcmil |
| Conductor - Copper Flex I Size | 500-550 KCMIL |
| Conductor - Copper Flex I Size Range | 500 kcmil |
| Conductor - Copper Flex K Size | 500 KCMIL |
| Conductor - Copper Flex K Size Range | 500 kcmil |
| Conductor - Copper Flex M Size | 500 kcmil |
| Conductor - Copper Flex M Size Range | 500 kcmil |
| Conductor - Copper Str Size | 500-550 KCMIL |
| Conductor - Copper Str Size Range | 500 / 550 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 500-550 KCMIL |
| Conductor Type | FLEX |
| Wire Size | 500-550 KCMIL |

Certifications And Compliance

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

Logistics

| | |
|-----------------|------|
| Carton Quantity | 25 |
| Pallet Quantity | 1800 |

Product Assets

Dimension - Z (inch) 0.52 in
Physical Attribute - Tongue Angle Straight

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE212273-40](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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