



Compression Terminal

By Burndy
Catalog # YAV6CLTC12FX90

6 Flex G,H,I,K,M,DLO, 6 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Color Code | Blue |
| Connector Type | STANDARD BARREL |
| Die Index | 7 |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered • Skived |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810080528 |
| UPC 12 Digit | 7818100805288 |

Dimensions

| | |
|-----------------------------------|---------|
| Dimension - B Length fraction | 1/2 in |
| Dimension - B Length inch | 0.50 in |
| Dimension - Bolt Hole Size inch | 0.53 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Height inch | 0.98 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - L Length Overall mm | 34 mm |
| Dimension - Length Overall inch | 1.34 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 0.31 in |
| Dimension - Pad Width inch | 0.75 in |
| Dimension - Strip Length inch | 1/2 in |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Z (inch) | 0.55 in |

Conductor Related

| | |
|--|-----------|
| Conductor - Copper DLO Size | 6 AWG |
| Conductor - Copper DLO Size Range | 6 AWG |
| Conductor - Copper Flex G Size | "6 AWG" |
| Conductor - Copper Flex G Size Range | 6 AWG |
| Conductor - Copper Flex H Size | "6 AWG" |
| Conductor - Copper Flex H Size Range | 6 AWG |
| Conductor - Copper Flex I Size | "6 AWG" |
| Conductor - Copper Flex I Size Range | 6 AWG |
| Conductor - Copper Flex K Size | "6 AWG" |
| Conductor - Copper Flex K Size Range | 6 AWG |
| Conductor - Copper Flex M Size | "6 AWG" |
| Conductor - Copper Flex M Size Range | 6 AWG |
| Conductor - Copper Solid Size | 6 AWG |
| Conductor - Copper Solid Size Range | 6 Sol |
| Conductor - Copper Str Compact Size | "6 AWG" |
| Conductor - Copper Str Navy Size | 30 |
| Conductor - Copper Str Navy Size Range | 30 Navy |
| Conductor - Copper Str Size | "6 AWG" |
| Conductor - Copper Str Size Range | 6 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 6 AWG |
| Conductor Type | CODE/FLEX |
| Wire Size | 6 AWG |

Certifications And Compliance

| | |
|-------------------------------|--------------|
| Certification - CSA Approved | Yes |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | UL 486A-486B |

Physical Attribute - Tongue Angle 90 Degree

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Standards - RoHS Compliance Status CM
UL Listed Yes

Logistics

Carton Quantity 50

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SE..208001-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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