

# Closed End Connector



**RoHS  
Compliant**



## Specifications

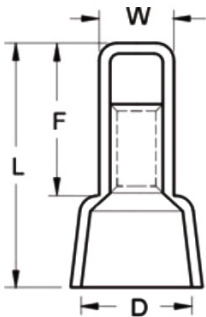
Terminal Type : Closed End Splice  
 Termination Type : Crimp  
 Voltage Rating : 600V Max. 105°C  
 Current Rating :  
 Terminal Material : Copper Tubular  
 Insulator Material : Nylon, Natural

|            |    |    |    |    |    |    |    |    |
|------------|----|----|----|----|----|----|----|----|
| <b>AWG</b> | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8  |
| <b>AMP</b> | 9  | 12 | 17 | 18 | 30 | 35 | 50 | 70 |

## Specification Table

| Part Number | Wire Size |                     | Terminal Thickness |
|-------------|-----------|---------------------|--------------------|
| MC002138    | 22-16AWG  | 1.25mm <sup>2</sup> | 0.5mm              |
| MC002139    | 16-14AWG  | 2mm <sup>2</sup>    | 0.45mm             |
| MC002140    | 12-10AWG  | 5.5mm <sup>2</sup>  | 0.7mm              |
| MC002141    | 8AWG      | 8mm <sup>2</sup>    | 1.25mm             |

## Diagram



| Dimensions: mm (inch) |              |              |            |             |              |             |
|-----------------------|--------------|--------------|------------|-------------|--------------|-------------|
| W                     | F            | L            | D          | E           | T            | C           |
| 5 (0.197)             | 13.6 (0.535) | 21 (0.827)   | 8 (0.315)  | 7 (0.276)   | 0.5 (0.02)   | 2.3 (0.091) |
| 5.5 (0.217)           | 13.9 (0.547) | 21 (0.827)   | 8 (0.315)  | 7 (0.276)   | 0.45 (0.018) | 3.1 (0.122) |
| 7.5 (0.295)           | 14.6 (0.575) | 25.5 (1.004) | 10 (0.394) | 7.5 (0.295) | 0.7 (0.028)  | 4 (0.157)   |
| 9.4 (0.37)            | 18 (0.709)   | 29.8 (1.173) | 12 (0.472) | 8.5 (0.335) | 1.25 (0.049) | 4.4 (0.173) |

## Part Number Table

| Description  | Part Number |
|--|-------------|
| Closed End Splice, Crimp, 22-16AWG, 1.25mm <sup>2</sup> , Nylon, Natural | MC002138    |
| Closed End Splice, Crimp, 16-14AWG, 2mm <sup>2</sup> , Nylon, Natural    | MC002139    |
| Closed End Splice, Crimp, 12-10AWG, 5.5mm <sup>2</sup> , Nylon, Natural  | MC002140    |
| Closed End Splice, Crimp, 8AWG, 8mm <sup>2</sup> , Nylon, Natural        | MC002141    |

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