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**Part Number:** 0190730164  
**Status:** Active  
**Overview:** Solderless Terminals  
**Description:** Avikrimp™ Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 6 (M3.5), Expanded Flare, Length 27.71mm, Mylar Tape Carrier

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

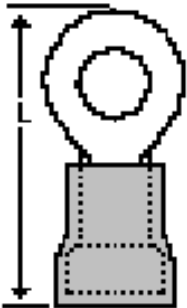
|                             |                          |
|-----------------------------|--------------------------|
| <b>Agency Certification</b> |                          |
| CSA                         | LR18689                  |
| UL                          | E32244                   |
| <b>General</b>              |                          |
| Product Family              | Ring and Spade Terminals |
| Series                      | 19073                    |
| Crimp Quality Equipment     | Yes                      |
| Mil-Spec                    | N/A                      |
| Overview                    | Solderless Terminals     |
| Product Name                | Avikrimp™                |
| Type                        | Ring                     |
| UPC                         | 800753076891             |

|                           |                       |
|---------------------------|-----------------------|
| <b>Physical</b>           |                       |
| Barrel Type               | Closed                |
| Flammability              | 94V-2                 |
| Insulation                | Nylon (PA)            |
| Material - Plating Mating | Tin                   |
| Packaging Type            | Adhesive Tape on Reel |
| Plating min - Mating      | 2.540µm               |
| Plating min - Termination | 2.540µm               |
| Stud Size                 | 6 (M3.5)              |
| Wire Insulation Diameter  | 5.70mm max.           |
| Wire Size AWG             | 10, 12                |
| Wire Size mm²             | 4.00-6.00             |

|                             |     |
|-----------------------------|-----|
| <b>Solder Process Data</b>  |     |
| Lead-freeProcess Capability | N/A |

|                      |            |
|----------------------|------------|
| <b>Material Info</b> |            |
| Old Part Number      | C-828-06XT |

|                                    |          |
|------------------------------------|----------|
| <b>Reference - Drawing Numbers</b> |          |
| Sales Drawing                      | CCD80105 |



Series image - Reference only

**EU ELV**  
**Not Relevant**

|                                                                                                                                                                                 |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per<br>-ED/79/2015 (17<br>December 2015)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b> | <b>China RoHS</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|            |              |
|------------|--------------|
| China ROHS | Green Image  |
| ELV        | Not Relevant |

**Search Parts in this Series**  
19073 Series

**Application Tooling | FAQ**  
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*  
**Global**

| Description                                                      | Product #  |
|------------------------------------------------------------------|------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 0192880179 |
| Mini-Mac™ Applicator                                             | 0638851500 |

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