Datasheet 11/21/08 1:47 PM

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Home Ring and Spade Terminals Datasheet

Part Number: 0190730017

Status: Active

Description: Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud

Size 10, Length 22.00mm (.866")

Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

<u>Drawing (PDF)</u> <u>Related Catalog Page (PDF)</u>

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General Physical Electrical Material Info

General

Product Family Ring and Spade Terminals

Series <u>19073</u>

Comments Type II Insulated; Class 1 and

 Mil-Spec
 AS25036-103

 Mil-Spec
 MS25036-103

 Product Name
 Avikrimp™

 Type
 Ring

Physical

 $\begin{array}{lll} \text{Barrel Type} & \text{Closed} \\ \text{Flammability} & 94 \text{ V0} \\ \text{Insulation} & \text{Nylon (PA)} \\ \text{Material - Plating Mating} & \text{Tin} \\ \text{Packaging Type} & \text{Bag} \\ \text{Plating min: Mating } (\mu \text{in}) & 100 \\ \text{Plating min: Mating } (\mu \text{m}) & 2.5 \\ \end{array}$

Plating min: Mating (μ m) 2.5 Plating min: Termination (μ in) 100 Plating min: Termination (μ m) 2.5 Stud Size 10 (M5)

Wire Insulation Diameter 3.60mm (.142") max.

Wire Size AWG 18
Wire Size AWG 20
Wire Size AWG 22

Wire Size mm² 0.35 - 0.80

Electrical

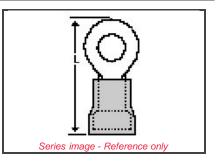
CSA LR18689 UL E32244

Material Info

Old Part Number AA-821-10

Reference - Drawing Numbers

Sales Drawing SD-19073-002



EU RoHS

ELV and RoHS Compliant

China RoHS



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19073 Series

Application Tooling

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 #

 Hand Crimp Tool
 0640010100

 Hand Crimp Tool
 0640011200

 Crimp Head for the AT-200™ Pneumatic
 0640050100

Hand Tool

Crimp Head for the 0640051200

AT-200™ Pneumatic

Hand Tool

