

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190730163**
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

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
3D Model (PDF)	Product Specification PS-19902-013-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19073
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753076877

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	2.301/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	6 (M3.5)
Wire Insulation Diameter	6.35mm max.
Wire Size AWG	10, 12
Wire Size mm ²	4.00-6.00

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	C-828-06X
--------------------	-----------

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	CCD80105



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #
PremiumGrade Hand Crimp Tool	640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100