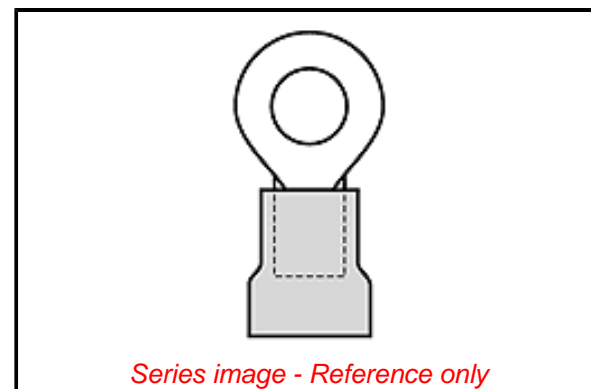


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190540081**
Status: **Active**
Overview: Solderless Terminals
Description: InsulKrimp Ring Tongue Terminal for 14-16 Heavy Duty AWG Wire, Vinyl, Stud Size 6 (M4)

Documents:

Drawing (PDF)	Product Specification PS-19902-009-001 (PDF)
Product Specification 194130104-000 (PDF)	Product Specification PS-19902-011-001 (PDF)
Product Specification 194130107-000 (PDF)	Product Specification PS-19902-013-001 (PDF)
Product Specification 194130108-000 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19054
Comments	Heavy Duty, Heavy Duty
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753054486

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.878/g
Packaging Type	Carton
Stud Size	6 (M3.5)
Temperature Range - Operating	105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.45mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.00-2.50

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	B-223-06X
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Reference - Drawing Numbers

Product Specification	194130104-000, 194130107-000, 194130108-000, PS-19902-009-001, PS-19902-011-001, PS-19902-013-001
Sales Drawing	190540072-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not 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

19054 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	640010100
Crimp Tool	
Crimp Head for the	640050100
AT-200 Pneumatic	
Hand Tool	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19054-0081](#)