



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190160042 - Connector Quick Connect Receptacle 14-16 AWG 0.187"  
(4.75mm) Crimp

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

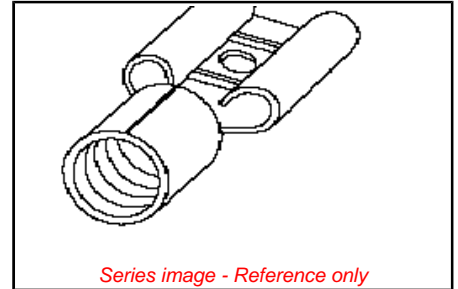
[Molex Connector Corporation](#)  
[0190160042](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

This document was generated on 03/09/2016

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**Part Number:** [0190160042](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Krimptite™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>) Wire, Mylar Tape, Tab 4.75 x 0.51mm



**Documents:**

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-005 \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [Product Specification PS-19902-015 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series [19016](#)  
 Comments Butted Seam  
 Crimp Quality Equipment Yes  
 Insulated No  
 Overview Standard Quick-Disconnect Terminals  
 Product Name Krimptite™  
 Type Quick Disconnect  
 UPC 800753034662

**Physical**

Barrel Type Closed  
 Gender Female  
 Glow-Wire Compliant No  
 Insulation None  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.478/g  
 Orientation Straight  
 Packaging Type Adhesive Tape on Reel  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Polarized to Mating Part No  
 Tab Thickness 0.51mm  
 Tab Width 4.75mm  
 Temperature Range - Operating Per Wire Specification  
 Termination Interface: Style Crimp or Compression  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.30-2.00

**Electrical**

Voltage - Maximum Per Wire Specification

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Old Part Number BB-1138T

**Reference - Drawing Numbers**

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

**EU RoHS** **China RoHS**

**Compliant**  
**REACH SVHC**  
 Not Contained Per  
 -ED/79/2015 (17  
 December 2015)  
**Halogen-Free**  
**Status**  
**Low-Halogen**  
**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**  
[19016 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	<a href="#">0190270071</a>



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Product Specification  
Sales Drawing

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PS-19902-005, PS-19902-011, PS-19902-015  
SD-19016-004

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