



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190070036 - 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:

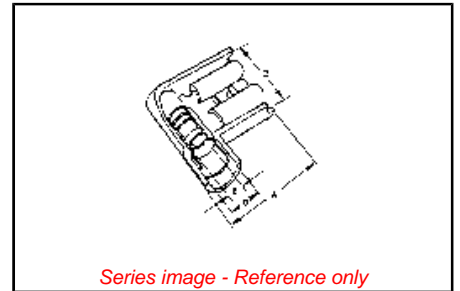
[Molex Connector Corporation](#)  
[0190070036](#)

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

This document was generated on 03/08/2016

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**Part Number:** [0190070036](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Flag InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Mylar Tape, Tab 4.75 x 0.81mm



**Documents:**

- |  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-19902-011 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-19902-015 (PDF)</a> |
| <a href="#">Product Specification PS-19902-008 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	<a href="#">19007</a>
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753032071

**Physical**

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.093/g
Orientation	Flag
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	5.08mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.30-2.00

**Electrical**

Voltage - Maximum	600V
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Old Part Number	BB-2225T
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**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**  
[19007 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**

<b>Description</b>	<b>Product #</b>
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ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">0192880165</a>
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Product Specification  
Sales Drawing

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PS-19902-008, PS-19902-011, PS-19902-015  
SD-19007-005

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