



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190070020 - Connector Quick Connect Receptacle 18-22 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:

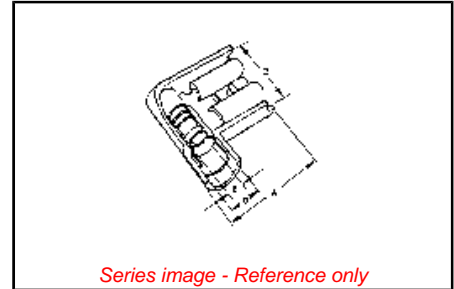
[Molex Connector Corporation](#)  
[0190070020](#)

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

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**Part Number:** [0190070020](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Flag InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Metal Strip, Tab 4.75 x 0.81mm



**Documents:**

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-008 \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [Packaging Specification PK-19007-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series [19007](#)  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Overview [Standard Quick-Disconnect Terminals](#)  
 Product Name InsulKrimp™  
 Type Quick Disconnect  
 UPC 800753031715

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 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 1.160/g  
 Orientation Flag  
 Packaging Type 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 4.44mm max.  
 Wire Size AWG 18, 20, 22

**Electrical**

Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Old Part Number AA-2223Z

**Reference - Drawing Numbers**

Packaging Specification PK-19007-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per

-ED/79/2015 (17

December 2015)

**Halogen-Free**

**Status**

**Not 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**

Description	Product #
Mini-Mac™	0638026200
Applicator Rear Feed	
ASP Tool Kit,	0192870046
Perishable, Used in	
ASP-101RF Press	
that Processes Metal	
Strip Product	



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Product Specification  
Sales Drawing

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

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