



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0190180003 - Connector Quick Connect Receptacle 18-22 AWG 0.187"
(4.75mm) Crimp

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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

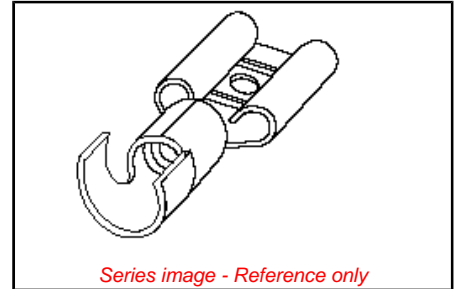
[Molex Connector Corporation](#)
[0190180003](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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Part Number: [0190180003](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: VibraKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 4.75 x 0.81mm



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	19018
Comments	Butted Seam
Crimp Quality Equipment	Yes
Insulated	No
Overview	Standard Quick-Disconnect Terminals
Product Name	VibraKrimp™
Type	Quick Disconnect
UPC	800753037335

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	0.540/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	Per Wire Specification
Wire Insulation Diameter	1.50-3.20mm max.
Wire Size AWG	18, 20, 22

Electrical

Voltage - Maximum	Per Wire Specification
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Old Part Number	AA-4173-032T
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Reference - Drawing Numbers

Product Specification	PS-19902-005, PS-19902-011, PS-19902-015
Sales Drawing	SD-19018-001

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
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
[19018 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™ Mylar Tape Applicator for Quick Disconnect Terminals, 18-22 AWG Wire	0638858500
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	0190270046



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