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Part Number: [0190160008](#)
Status: **Active**
Description: Krimptite™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Mylar Tape, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:
[Drawing \(PDF\)](#)

[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
Product Name	Krimptite™
Type	Quick Disconnect

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
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	4.75mm (.187")
Temperature Range - Operating	Per Wire Specification
Termination Interface: Style	Crimp or Compression
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

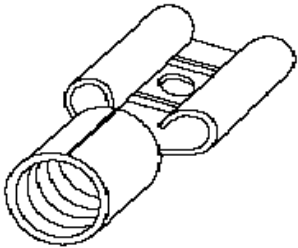
Voltage - Maximum	Per Wire Specification
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Material Info

Old Part Number	AA-1137T
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Reference - Drawing Numbers

Sales Drawing	SD-19016-004
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*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series
[19016Series](#)

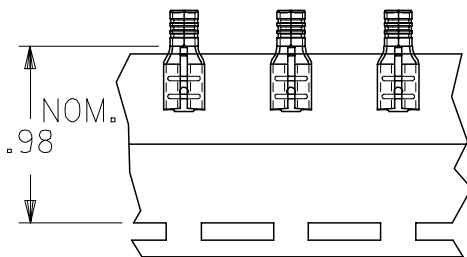
Application Tooling | FAQ

*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 Perishable	0190270037
Tool Kit used in ATP presses that process product on tape	

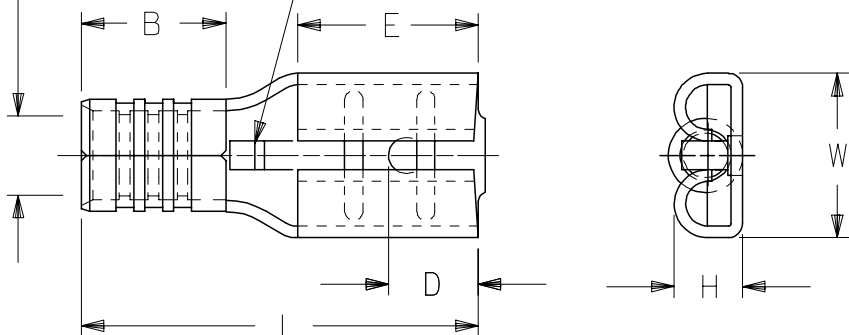
13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO. LOOSE PIECE	ENGINEERING NO.	MATERIAL NO. TAPE MOUNTED	ENGINEERING NO.	WIRE RANGE AWG	FITS MALE TAB SIZE	L MAX	B ±.01/.3	W MAX	D ±.01/.3	H ±.01/.3	E NOM	
190160085	P-1142	190160086	P-1142T	14-12 1.65-4.2	.250x.032	.66/16.8	.190/4.83	.30/7.6	.156/3.96	.103/2.62	.31/7.9	
190160099	M-1136-032	190160144	M-1136-032T	26-24 0.1-0.3	.187x.032	.55/14.0	.156/3.96	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160006	AA-1137-032	190160007	AA-1137-032T	22-18 0.25-1.3	.187x.032	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160040	BB-1138-032	190160041	BB-1138-032T	16-14 1.0-2.6	.187x.032	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160082	P-1139-032	190160083	P-1139-032T	14-12 1.65-4.2	.187x.032	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160098	M-1136	190160100	M-1136T	26-24 0.1-0.3	.187x.020	.55/14.0	.156/3.96	.24/6.1	.125/3.18	.086/2.18	.25/6.4	
190160005	AA-1137	190160008	AA-1137T	22-18 0.25-1.3	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4	
190160039	BB-1138	190160042	BB-1138T	16-14 1.0-2.6	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4	
190160081	P-1139	190160084	P-1139T	14-12 1.65-4.2	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4	



PARTS ON TAPE

WIRE RANGE

WIRE STOP



NOTES:

1. MATERIAL: BRASS (.016/.41 THICK)
 2. PLATING: ELECTROPLATE TIN
 3. ALL DIMENSIONS IN INCHES/MM
- WIRE SIZE: SEE CHART

ADDED MATERIAL NO EC NO: ETC2006-0197 DRAWN BY: JLM/ASTRO CHKD: JLM/ASTRO APPR: RDEROSS REV	DESCRIPTION 2006/01/18 2006/01/18 2006/01/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY RCM	DATE 90/11/28	TITLE KRIPTITE QUICK DISCONNECT				
			4 PLACES	± .005	± .005	CHECKED BY RCM	DATE 90/11/28	MOLEX INCORPORATED				
			3 PLACES	± .013	± .01	APPROVED BY RDEROSS	DATE 90/11/28					
			2 PLACES	± 0.25	± .01							
			1 PLACE	± 0.25	± .01							
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-19016-004		1 OF 1		
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				