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Part Number: [0190160086](#)
Status: **Active**
Description: Krimptite™ Quick Disconnect, Female, for 12-14 (3.30-2.00) Wire, Mylar Tape, Tab 6.35mm (.250") x 0.81mm (.032")

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	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	Per Wire Specification
Termination Interface: Style	Crimp or Compression
Wire Size AWG	12, 14
Wire Size mm²	2.00 - 3.30

Electrical

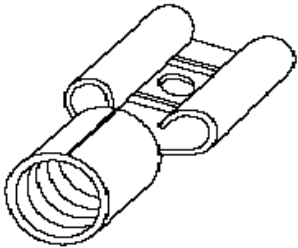
Voltage - Maximum	Per Wire Specification
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Material Info

Old Part Number	P-1142T
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Reference - Drawing Numbers

Sales Drawing	22A0001, 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
Not Reviewed

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	0190270184
Tool Kit used in ATP presses that process product on tape	

Krimptite - 2

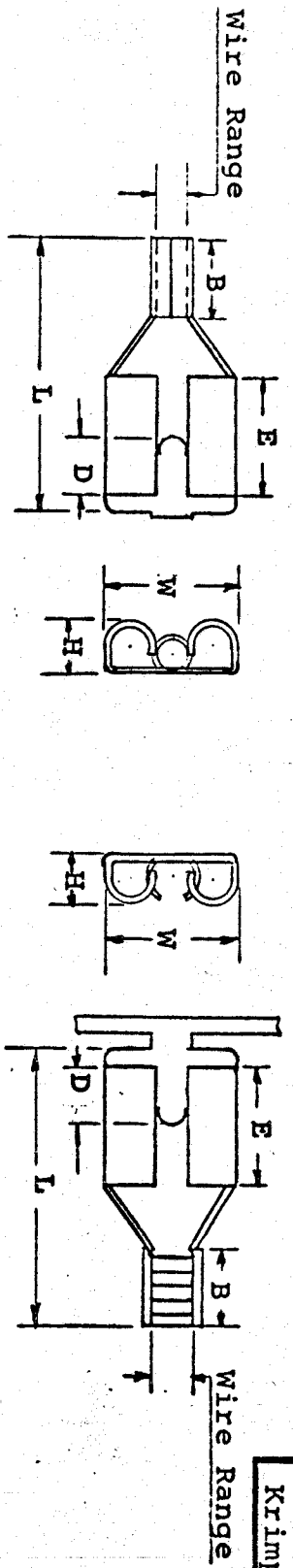


FIG. 1
Krimptite - Single Barrel Closed
LOOSE PIECE

FIG. 2
Krimptite - Single Barrel Open
STRIP

Part No.	Fig.	Wire Range	Fits Tab	Stock Thickness	"L"	"B"	"W"	"D"	"H"	"E"	Plating
BBZ-0159	2	16-14	.110 x .032	.016 Inch	.542	3/16	5/32	.119	3/32	1/4	No Plating
BBZ-1159	2	16-14	.110 x .032	.016 Inch	.542	3/16	5/32	.119	3/32	1/4	Electro-Tin
BBZ-0161	2	16-14	.187 x .020	.016 Inch	.542	3/16	15/64	.119	3/32	1/4	No Plating
BBZ-1161	2	16-14	.187 x .020	.016 Inch	.542	3/16	15/64	.119	3/32	1/4	Electro-Tin
BBZ-0164	2	16-14	.250 x .032	.016 Inch	.627	3/16	19/64	.156	7/64	5/16	No Plating
BBZ-1164	2	16-14	.250 x .032	.016 Inch	.627	3/16	19/64	.156	7/64	5/16	No Plating
XP-1139	1	14-12	.187 x .020	.016 Inch	.542	3/16	15/64	.119	3/32	1/4	Electro-Tin
XP-1142	1	14-12	.250 x .032	.016 Inch	.627	3/16	19/64	.156	7/64	5/16	Electro-Tin
PZ-0162	2	14-12	.187 x .020	.016 Inch	.542	3/16	15/64	.119	3/32	1/4	No Plating
PZ-1162	2	14-12	.187 x .020	.016 Inch	.542	3/16	15/64	.119	3/32	1/4	Electro-Tin
PZ-0165	2	14-12	.250 x .032	.016 Inch	.627	3/16	19/64	.156	7/64	5/16	No Plating
PZ-1165	2	14-12	.250 x .032	.016 Inch	.627	3/16	19/64	.156	7/64	5/16	Electro-Tin
BBZ-1185-032	2	16-14	.110 x .032	.016 Inch	.552	3/16	.163	.119	3/32	1/4	ELECTRO-TIN

TOLERANCES	± .025	± 1/64	± 1/64	± .010	± 1/64	± 1/64

MATERIAL: BRASS

MARKING: ETC

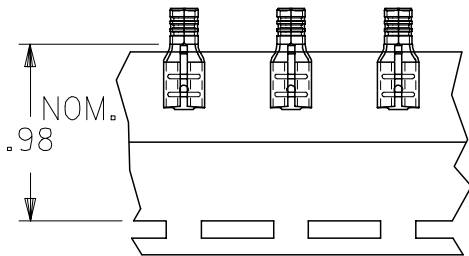
PERFORMANCE SPECS
See

CUSTOMER QD DIMENSION CHART

TITLE:			DIMENSIONAL TOLERANCE UNLESS OTHERWISE SPECIFIED			REVISION		SCALE:		DATE	
QUICK DISCONNECT KRIMPTITE TERMINALS			FRA.	DEC.	ANG.			DRWN. BY:	LEM	1/22/68	
			±	±	±			CHKD. BY:			
								APPRD. BY:			
								DRAWING NO.:	22A-0001		



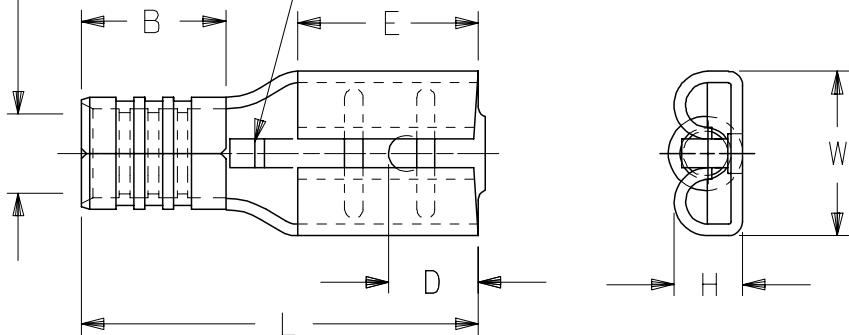
13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO. LOOSE PIECE	ENGINEERING NO.	MATERIAL NO. TAPE MOUNTED	ENGINEERING NO.	WIRE RANGE AWG	FITS MALE TAB SIZE	L MAX	B ±.01/.3	W MAX	D ±.01/.3	H ±.01/.3	E NOM	
190160085	P-1142	190160086	P-1142T	14-12 1.65-4.2	.250x.032	.66/16.8	.190/4.83	.30/7.6	.156/3.96	.103/2.62	.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

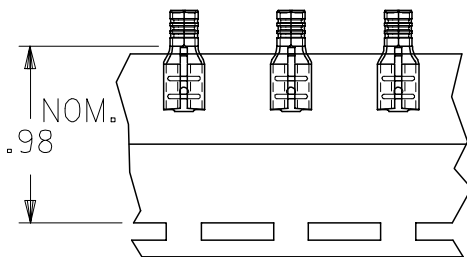


NOTES:

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	TITLE KRIPTITE QUICK DISCONNECT	MOLEX SD-19016-004	SHEET NO. 1 OF 1
			mm	INCH	DRAWN BY	DATE						
			4 PLACES ± .005	± .005	RCM	90/11/28						
			3 PLACES ± .013	± .01	RCM	90/11/28						
			2 PLACES ± 0.25	± .01	RCM	90/11/28						
			1 PLACE ± 0.25	± .01	RCM	90/11/28						
			ANGULAR ±1/2°		APPROVED BY	DATE						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RDEROSS	90/11/28						
			SEE CHART		MATERIAL NO.							
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO.							

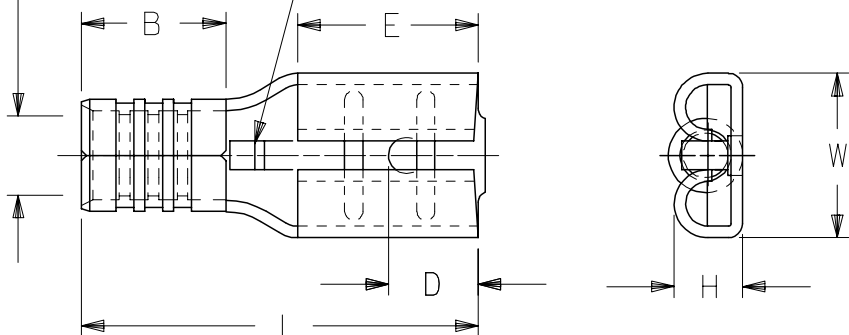
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MATERIAL NO. LOOSE PIECE	ENGINEERING NO.	MATERIAL NO. TAPE MOUNTED	ENGINEERING NO.	WIRE RANGE AWG	WIRE RANGE MM ²	FITS MALE TAB SIZE	L MAX	B ±.01/.3	W MAX	D ±.01/.3	H ±.01/.3	E NOM
190160085	P-1142	190160086	P-1142T	14-12	1.65-4.2	.250x.032	.66/16.8	.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
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PARTS ON TAPE

WIRE RANGE

WIRE STOP

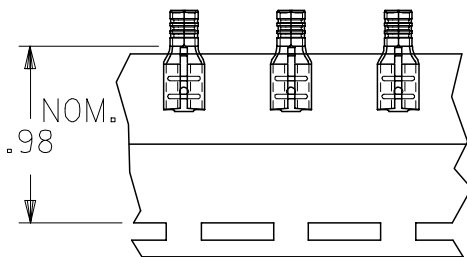


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			mm	INCH	DRAWN BY	DATE				
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			3 PLACES ± .013	± .01	RCM	90/11/28				
			2 PLACES ± .025	± .01	RCM	90/11/28				
			1 PLACE ± .050	± .02	RCM	90/11/28				
			ANGULAR ±1/2°		APPROVED BY	DATE				
					RDEROSS	90/11/28				
					MATERIAL NO.					
					SIZE					
					SEE CHART					
					SD-19016-004					
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

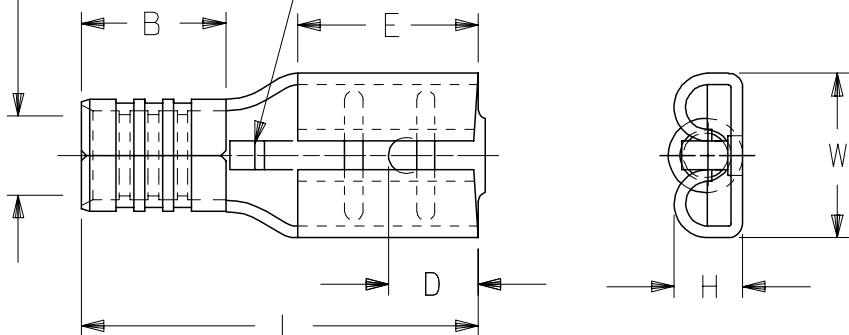
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190160039	BB-1138	190160042	BB-1138T	16-14	1.0-2.6	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4
190160081	P-1139	190160084	P-1139T	14-12	1.65-4.2	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4



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	DATE	TITLE				
			4 PLACES	± .005	± .005	RCM	90/11/28	KRIPTITE QUICK DISCONNECT				
			3 PLACES	± .005	± .005	CHECKED BY	DATE					
			2 PLACES	± 0.13	± .01	RCM	90/11/28	MOLEX MOLEX INCORPORATED				
			1 PLACE	± 0.25	± .005	APPROVED BY	DATE					
			ANGULAR ±1/2°		RDEROSS	90/11/28	MATERIAL NO. SD-19016-004					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							SHEET NO. 1 OF 1
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					