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Part Number: 0190160081

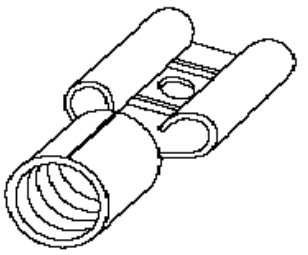
Status: Active

Description: Krimptite™ Quick Disconnect, Female, for 12-14 (3.30-2.00) Wire, Box, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

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
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	4.75mm (.187")
Temperature Range - Operating	Per Wire Specification
Wire Size AWG	12, 14
Wire Size mm²	2.00 - 3.30

Electrical

Voltage - Maximum	Per Wire Specification

Material Info

Old Part Number	P-1139

Reference - Drawing Numbers

Sales Drawing	22A0001, SD-19016-004

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

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 #
Hand Crimp Tool	0640031200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640071200

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Krimptite - 2

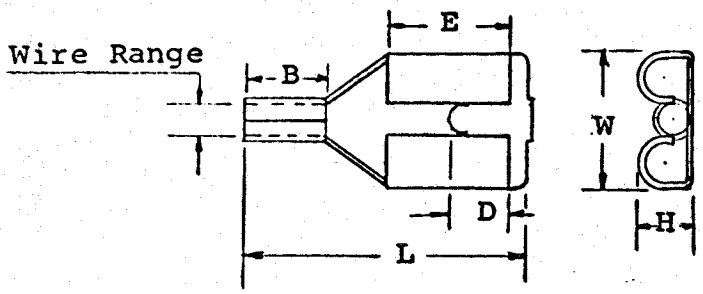


FIG.1
KRIMPTITE - Single Barrel Closed
LOOSE PIECE

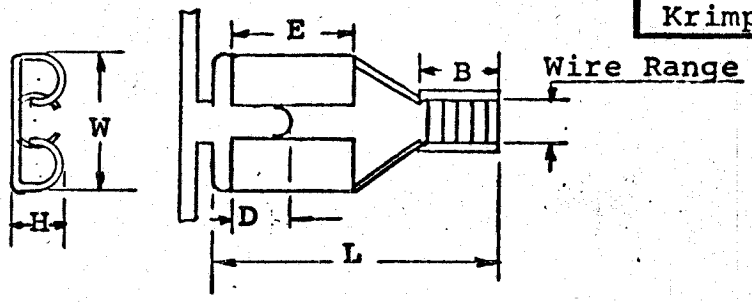


FIG.2
KRIMPTITE - Single Barrel Open
STRIP

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
X P-1139	1	14-12	.187 x .020	.016 Inch	.542	3/16	15/64	.119	3/32	1/4	Electro-Tin
X P-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
					±.025	±1/64	±1/64	±.010	±1/64	±1/64	
					TOLERANCES						

MATERIAL: BRASS

MARKING: ETC

PERFORMANCE SPECS
See

CUSTOMER QD DIMENSION CHART

ETC molex INCORPORATED

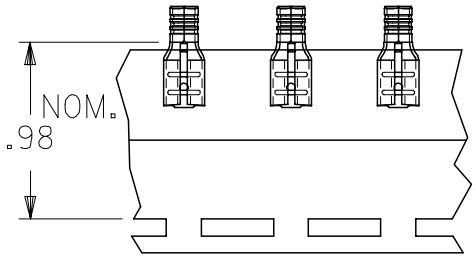
TITLE:
QUICK DISCONNECT
KRIMPTITE TERMINALS

DIMENSIONAL TOLERANCE
UNLESS OTHERWISE SPECIFIED

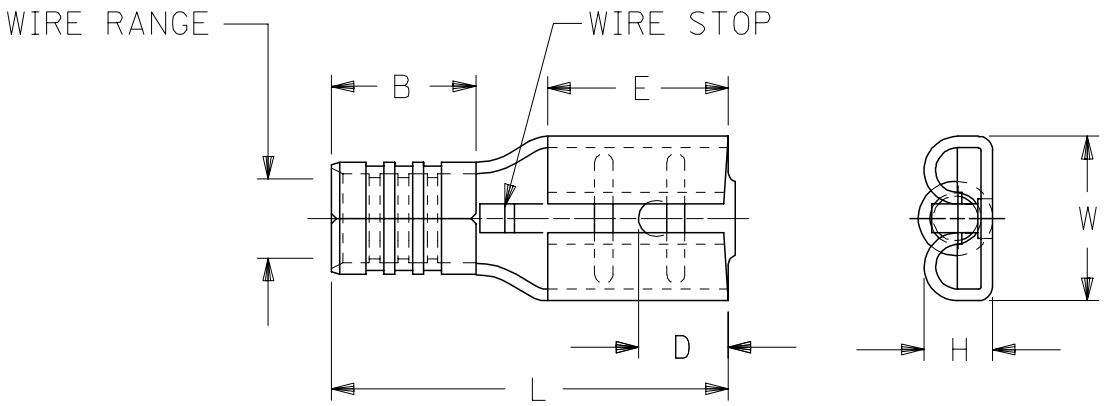
FRAC.	DEC.	ANG.
±	±	±

REVISION		SCALE:	DATE
		DRWN. BY: LEM	1/22/68
		CHKD. BY:	
		APPRD. BY:	
		DRAWING NO.: 22A-0001	

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
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



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 2006/01/18
DRWN:ASAYDEH 2006/01/18
CHKD:JLOMASTRO 2006/01/30
APPR:RDEROSS
DESCRIPTION
REV
B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RCM DATE: 90/11/28
CHECKED BY: RCM DATE: 90/11/28
APPROVED BY: RDEROSS DATE: 90/11/28

TITLE: KRIMPTITE QUICK DISCONNECT

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19016-004
SHEET NO.: 1 OF 1
SIZE: C

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tb_frame_C_P_ME_T
Rev. D 2004/04/02