



产品编号：[190170032](#)

系列号：[19017](#)

Product Category：[Quick Disconnects](#)

Product Description：[InsulKrimp Quick Disconnect, Female, for 14-16 \(2.00-1.30mm²\) Wire, Box, Tab 4.75 x 0.81mm](#)

状态：[Active](#)

工程编号：[BB-2138-032](#)

文件和资源

图纸

[图纸 190170032_sd.pdf](#)

3D 模型和设计文件

[3D模型 190170032_stp.zip](#)

规格

[产品规格 PS-19902-008-001.pdf](#)

[产品规格 PS-19902-011-001.pdf](#)

[产品规格 PS-19902-013-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[多部分产品合规性声明](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Quick Disconnects
系列	19017
说明	InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Box, Tab 4.75 x 0.81mm
产品系列	Standard Quick-Disconnect Terminals
产品名称	InsulKrimp
类型	Quick Disconnect
UPC	800753036130

机构

CSA	LR18689
UL	E79133

电气

电压 - 最大	600V
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物理

筒型	已关闭
颜色-树脂	蓝色
阻燃性	94V-0
性别	女
符合灼热丝规范	否
绝缘	Partial
绝缘	PVC
锁定插接部位	无
材料 - 金属	Brass
材料 - 接合部位电镀	Tin

材料 - 终端电镀	Tin
净重	0.610/g
方向	Straight
包装形式	Bag
有极性的插配件	否
调整片厚度	0.81mm
调整片宽	4.75mm
运行温度范围	-50° to +105° C
导线绝缘直径	3.70mm max.
线径规格 (AWG)	14, 16
线缆尺寸mm ²	1.30-2.00

进程

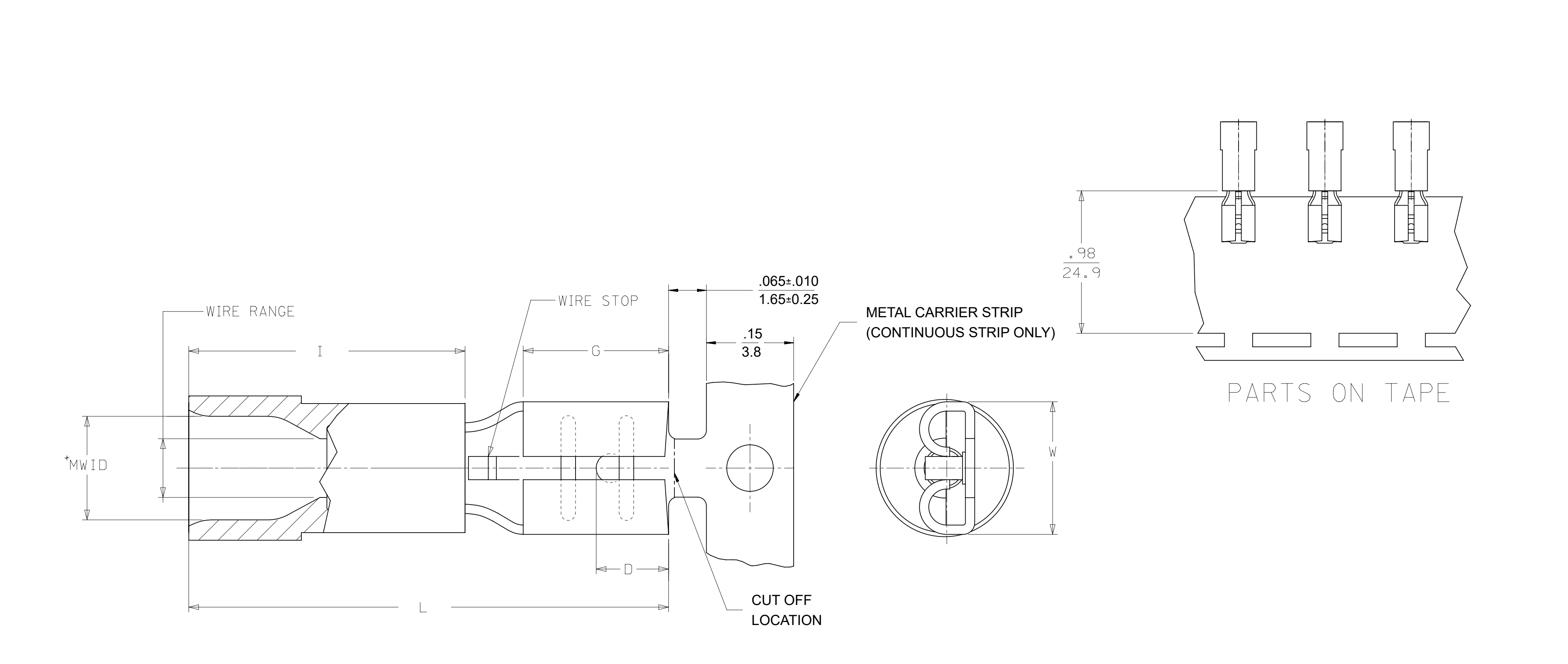
无铅	不适用
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施工工具

全局

描述	产品编号
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	<u>640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160037</u>

12		11		10		9		8		7		6		5		4		3		2		1	
LOOSE PIECE		TAPE MOUNTED		CONTINUOUS STRIP		SPECIFICATIONS																	
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	INS. COLOR	WIRE RANGE AWG MM ²		FITS MALE TAB SIZE		STOCK THICKNESS	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"G" NOM.	MWID						
190170014	AA-2140	190170017	AA-2140T	190170022	AAZ-2140	RED	22-18	0.25-1.5	.250x.032/6.35x0.81		.016/0.41	.865/21.97	.42/10.7	.31/7.9	.156/3.96	.31/7.9	.13/3.3						
190170037	BB-2141	190170041	BB-2141T	190170074	BBZ-2141	BLUE	16-14	1.0-2.5	.250x.032/6.35x0.81		.016/0.41	.865/21.97	.42/10.7	.31/7.9	.156/3.96	.31/7.9	.14/3.6						
190170047	C-2143	190170050	C-2143T	-	-	YELLOW	12-10	4.0-6.0	.250x.032/6.35x0.81		.018/0.46	1.011/25.68	.56/14.2	.31/7.9	.156/3.96	.31/7.9	.24/6.1						
190170007	AA-2137	190170012	AA-2137T	190170068	AAZ-2137	RED	22-18	0.25-1.5	.187x.020/4.75x0.51		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.13/3.3						
190170031	BB-2138	190170035	BB-2138T	190170072	BBZ-2138	BLUE	16-14	1.0-2.5	.187x.020/4.75x0.51		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.14/3.6						
190170008	AA-2137-032	190170009	AA-2137-032T	190170069	AAZ-2137-032	BRIGHT RED (A)	22-18	0.25-1.5	.187x.032/4.75x0.81		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.13/3.3						
190170032	BB-2138-032	-	-	190170073	BBZ-2138-032	BRIGHT BLUE (A)	16-14	1.0-2.5	.187x.032/4.75x0.81		.016/0.41	.789/20.04	.42/10.7	.25/6.4	.125/3.18	.25/6.4	.14/3.6						
190170001	AA-2131	190170004	AA-2131T	190170066	AAZ-2131	RED	22-18	0.25-1.5	.110x.020/2.80x0.51		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.13/3.3						
190170023	BB-2132	-	-	-	-	BLUE	16-14	1.0-2.5	.110x.020/2.80x0.51		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.14/3.6						
190170005	AA-2134	190170006	AA-2134T	-	-	BRIGHT RED (A)	22-18	0.25-1.5	.110x.032/2.80x0.81		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.13/3.3						
190170028	BB-2135	-	-	190170071	BBZ-2135	BRIGHT BLUE (A)	16-14	1.0-2.5	.110x.032/2.80x0.81		.012/0.30	.789/20.04	.42/10.7	.17/4.3	.210/5.33	.25/6.4	.14/3.6						
190170018	AA-2190	190170003	AA-2190T	-	-	RED	22-18	0.25-1.5	.205x.020/5.21x0.51		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.13/3.3						
190170043	BB-2191	190170046	BB-2191T	-	-	BLUE	16-14	1.0-2.5	.205x.020/5.21x0.51		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.14/3.6						
190170019	AA-2190-032	-	-	-	-	BRIGHT RED (A)	22-18	0.25-1.5	.205x.032/5.21x0.81		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.13/3.3						
190170044	BB-2191-032	190170016	BB-2191-032T	-	-	BRIGHT BLUE (A)	16-14	1.0-2.5	.205x.032/5.21x0.81		.016/0.41	.789/20.04	.42/10.7	.26/6.6	.125/3.18	.25/6.4	.14/3.6						



NOTES:

1. MATERIAL: BRASS TERMINAL

2. FINISH: ELECTRO-TIN PLATING

3. INSULATION: MOLDED PVC

4.*MWID=MAXIMUM WIRE INSULATION DIAMETER

5. PARTS ARE ROHS COMPLIANT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

INCH/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.005

2 PLACES

±

0.13

± 0.01

1 PLACE

±

0.25

± 0.02

0 PLACES

±

±

ANGULAR TOL

±

°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#508521

EC NO: 667388

DRWN: SKANDB

CHK'D: GGA

APPR: GGA

2021/04/15

2021/07/05

2021/07/05

INITIAL REVISION:

DRWN: ETHRODAHL

APPR: JMACNEIL

2011/04/20

2011/07/13

mo

lex

QUICK DISCONNECT

PARTIALLY INSULATED INSULKRIMP

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-19017-003

DOC TYPE

PSD

DOC PART

001

REVISION

B

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

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DOCUMENT STATUS

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RELEASE DATE

2021/07/05

08:39:07

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