



产品编号：[190020024](#)
Product Description：Avikrimp Fully Insulated Quick Disconnect, Female, for 14-16 AWG Wire, Carton
系列号：19002
状态：Active
Product Category：Quick Disconnects
工程编号：BB-5263



文件和资源

图纸

[图纸 190020024_sd.pdf](#)

3D 模型和设计文件

[3D模型 190020024_stp.zip](#)

规格

- [产品规格 PS-19902-011-001.pdf](#)
- [产品规格 PS-19902-013-001.pdf](#)
- [产品规格 PS-19902-014-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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

多部分行业合规性文件

- 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	19002
说明	Avikrimp Fully Insulated Quick Disconnect, Female, for 14-16 AWG Wire, Carton
产品系列	Standard Quick-Disconnect Terminals
产品名称	Avikrimp
类型	Quick Disconnect
UPC	800753027305

机构

CSA	LR18689
UL	E79133

电气

电压 - 最大	300V
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物理

筒型	已关闭
颜色-树脂	蓝色
阻燃性	94V-2
性别	女
符合灼热丝规范	否

绝缘	Fully
绝缘	Nylon (PA)
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	0.900/g
方向	Straight
包装形式	Carton
有极性的插配件	否
调整片厚度	0.81mm
调整片宽	6.35mm
运行温度范围	-40° to +105° C
导线绝缘直径	3.94mm 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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可连接使用部件

描述	产品编号
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm ²), Box, Tab 6.35 x 0.81mm	/content/molex/molex-dot-com/cn/zh/products/product-page.html/190010006.html
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm ²), Mylar Tape, Tab 6.35 x 0.81mm	/content/molex/molex-dot-com/cn/zh/products/product-page.html/190010007.html

施工工具

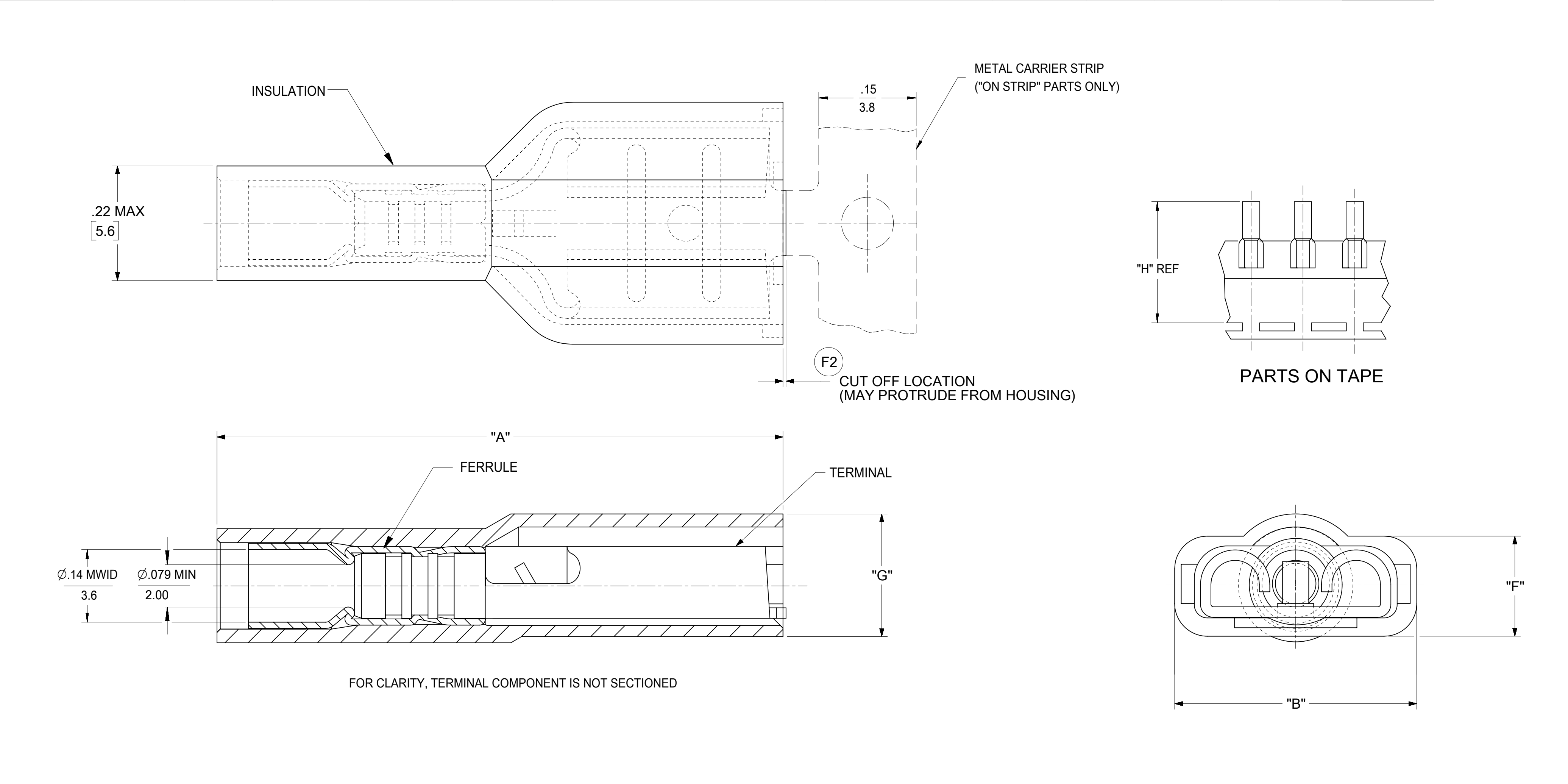
全局

描述	产品编号
PremiumGrade Hand Crimp Tool for Avikrimp Female Fully Insulated Quick Disconnect Terminals, 14-16 AWG	0640011100

Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640051100</u>
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This document was generated on Feb 28, 2024

12		11		10		9		8		7		6		5		4		3		2		1	
MATERIAL NUMBER LOOSE PCS	ENGINEERING NUMBER LOOSE PCS	MATERIAL NUMBER ON STRIP	ENGINEERING NUMBER ON STRIP	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	MATERIAL NUMBER REVERSE WOUND		ENGINEERING NUMBER REVERSE WOUND		ACCEPTS TAB SIZE		STOCK THICKNESS		"A" MAX	"B" MAX	"F" REF	"G" MAX	"H" REF					
190020024	BB-5263	190020027	BB-5263Z	190020025	BB-5263T	190020026		BB-5263TR		.250x.032 (6.35x0.81)		.016/0.41		.89/22.6	.38/9.7	.16/4.1	.20/5.1	1.425/36.20					
190020040	BB-5287	190020041	BB-5287Z	190020048	BB-5287T	---		---		.205x.020 (5.21x0.51)		.016/0.41		.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.415/35.94					
190020042	BB-5289	190020061	BB-5289Z	190020043	BB-5289T	---		---		.205x.032 (5.21x0.81)		.016/0.41		.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.415/35.94					
190020028	BB-5269	190020030	BB-5269Z	190020029	BB-5269T	---		---		.187x.020 (4.75x0.51)		.016/0.41		.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.415/35.94					
190020031	BB-5273	190020033	BB-5273Z	190020032	BB-5273T	---		---		.187x.032 (4.75x0.81)		.016/0.41		.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.415/35.94					
190020034	BB-5277	190020036	BB-5277Z	190020035	BB-5277T	---		---		.110x.020 (2.79x0.51)		.012/0.31		.80/20.3	.23/5.8	.13/3.3	.22/5.6	1.395/35.43					
190020037	BB-5281	190020039	BB-5281Z	190020038	BB-5281T	---		---		.110x.032 (2.79x0.81)		.012/0.31		.80/20.3	.23/5.8	.13/3.3	.22/5.6	1.395/35.43					



NOTES:

- MATERIAL: TERMINAL BRASS
TERMINAL PLATING: ELECTRO TIN
FERRULE: COPPER ALLOY
FERRULE PLATING: ELECTRO TIN
INSULATION: NYLON 94V2, COLOR BLUE.
- MWID = MAXIMUM WIRE INSULATION DIAMETER
- ASSEMBLY IS RoHS COMPLIANT.

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/03 19:35:51
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
	= 0	IN/MM	SCALE		CURRENT REV DESC: ADD MAX CUTOFF					molex									
			1:1																
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 609893 DRWN: DMYRICK 2019/01/02 CHK'D: JMACNEIL 2019/01/03 APPR: JMACNEIL 2019/01/03					AVIKRIMP FEMALE FIQD 16-14 AWG									
	= 0																		
	= 0		MM	INCH	INITIAL REVISION: DRWN: BENDERLE 2005/04/25 APPR: RDEROSS 2005/04/26					DOCUMENT NUMBER SD-19002-004		DOC TYPE PSD	DOC PART 001	REVISION F2					
		4 PLACES	±	±															
	= 0	3 PLACES	±	± 0.005	PRODUCT CUSTOMER DRAWING														
		2 PLACES	± 0.13	± 0.01															
	= 0	1 PLACE	± 0.25	±	DOCUMENT NUMBER SD-19002-004					DOC TYPE PSD	DOC PART 001	REVISION F2							
	= 0	0 PLACES	±	±															
	= 0	ANGULAR TOL ± 0.5 °			THIRD ANGLE PROJECTION 					DRAWING C-SIZE		SERIES 19002		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	