



产品编号：[190020009](#)
Product Description：Avikrimp Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Carton
系列号：19002
状态：Active
Product Category：Quick Disconnects
工程编号：AA-5271



文件和资源

图纸

[图纸 190020009_sd.pdf](#)

3D 模型和设计文件

[3D模型 190020009_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	Not Relevant
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 18-22 AWG Wire, Carton
产品系列	Standard Quick-Disconnect Terminals
产品名称	Avikrimp
类型	Quick Disconnect
UPC	800753027022

机构

CSA	LR18689
UL	E79133

电气

电压 - 最大	300V
---------	------

物理

筒型	已关闭
颜色-树脂	红色
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	0.842/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	4.75mm
运行温度范围	-65° to +105° C
导线绝缘直径	3.17mm max.
线径规格 (AWG)	18, 20, 22

进程

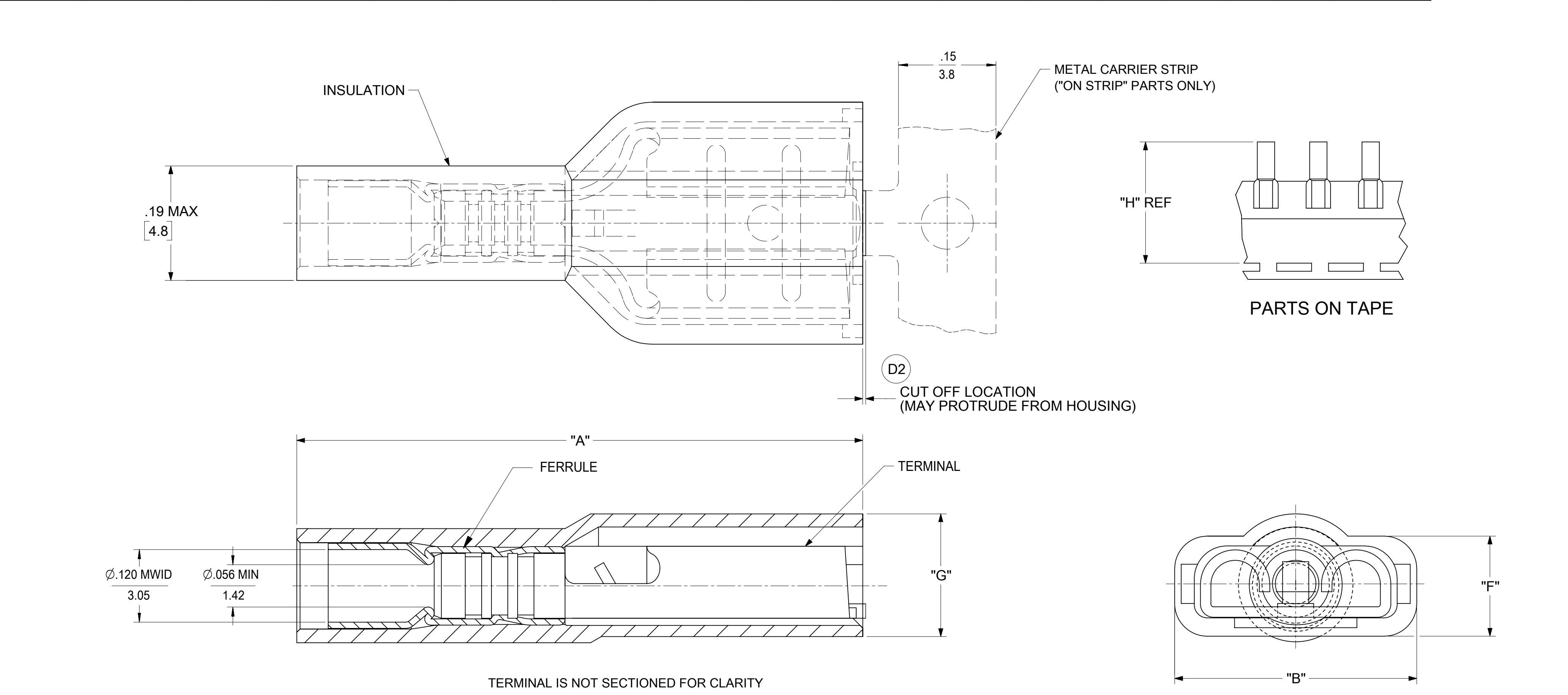
无铅	不适用
----	-----

施工工具

全局

描述	产品编号
PremiumGrade Hand Crimp Tool for Avikrimp Female Full Insulated Quick Disconnect Terminals, for 18-22 AWG with Insulation Diameter no greater than 3.175mm MAX	<u>640010800</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050800</u>

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 REV WOUND ON TAPE	ENGINEERING NUMBER REV WOUND ON TAPE	MATERIAL NUMBER ON TAPE BIG REEL	ENGINEERING NUMBER ON TAPE BIG REEL	ACCEPTS TAB SIZE	STOCK THK	"A" MAX	"B" MAX	"F" REF	"G" MAX	"H" REF							
190020001	AA-5261	190020004	AA-5261Z	190020002	AA-5261T	190020003	AA-5261TR	190020047	AA-5261BT	.250 X .032	.016/0.41	.89/22.6	.38/9.7	.16/4.1	.20/5.1	1.425/36.20							
190020019	AA-5283	190020059	AA-5283Z	190020020	AA-5283T	190020058	AA-5283TR			.205 X .020	.016/0.41	.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.395/35.43							
190020021	AA-5285	190020023	AA-5285Z	190020022	AA-5285T	190020060	AA-5285TR			.205 X .032	.016/0.41	.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.395/35.43							
190020005	AA-5267	190020008	AA-5267Z	190020007	AA-5267T			190020006	AA-5267BT	.187 X .020	.016/0.41	.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.380/35.10							
190020009	AA-5271	190020012	AA-5271Z	190020010	AA-5271T	190020011	AA-5271TR			.187 X .032	.016/0.41	.80/20.3	.32/8.1	.16/4.1	.22/5.6	1.380/35.10							
190020013	AA-5275	190020015	AA-5275Z	190020014	AA-5275T					.110 X .020	.012/0.31	.80/20.3	.23/5.8	.13/3.3	.20/5.1	1.380/35.05							
190020016	AA-5279	190020018	AA-5279Z	190020017	AA-5279T	190020065	AA-5279TR			.110 X .032	.012/0.31	.80/20.3	.23/5.8	.13/3.3	.20/5.1	1.380/35.05							



NOTES:
1. MATERIAL: TERMINAL BRASS
TERMINAL PLATING: ELECTRO TIN
FERRULE: COPPER ALLOY
FERRULE PLATING: ELECTRO TIN
INSULATION: NYLON 94V2 COLOR RED.

2. MWID = MAXIMUM WIRE INSULATION DIAMETER

3. PARTS ARE RoHS COMPLIANT.

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																
A	= 0	IN/MM	SCALE		CURRENT REV DESC: ADD CUTOFF MAX					molex AVIKRIMP FEMALE FIQD 22-18 AWG PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">SD-19002-003</td><td>PSD</td><td>001</td><td>D2</td></tr><tr><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td><td>1 OF 1</td></tr></table>					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-19002-003		PSD	001	D2	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	SEE CHART		GENERAL MARKET		1 OF 1
	DOCUMENT NUMBER		DOC TYPE	DOC PART											REVISION																			
SD-19002-003		PSD	001	D2																														
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																														
SEE CHART		GENERAL MARKET		1 OF 1																														
E	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)																																
E	= 0																																	
S	= 0	4 PLACES	±		±		EC NO: 609893		2019/01/02																									
▼	= 0	3 PLACES	±		±	0.005	DRWN: DMYRICK		2019/01/03																									
▽	= 0	2 PLACES	±	0.13	±	0.01	CHK'D: JMACNEIL		2019/01/03																									
▽	= 0	1 PLACE	±	0.25	±		APPR: JMACNEIL		2019/01/03																									
☒	= 0	0 PLACES	±		±		INITIAL REVISION:																											
■	= 0	ANGULAR TOL		±	°		DRWN: BENDERLE		2005/04/25																									
▽	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: RDEROSS		2005/04/26																									
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																						
		C-SIZE		19002		SEE CHART		GENERAL MARKET		1 OF 1																								