

产品编号 : 190190012

Product Description : Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 6.35 x 0.81mm

系列号 : 19019

状态 : Active

Product Category : Quick Disconnects

工程编号 : AA-8140



文件和资源

图纸

图纸 [190190012_sd.pdf](#)

3D 模型和设计文件

3D模型 [190190012_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	19019
说明	Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 6.35 x 0.81mm
产品系列	Standard Quick-Disconnect Terminals
产品名称	Avikrimp
类型	Quick Disconnect
UPC	800753037939

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	红色
阻燃性	94V-2
性别	女
符合灼热丝规范	否

绝缘	Partial
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	0.876/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	6.35mm
运行温度范围	-65° to +105° C
导线绝缘直径	2.90mm max.
线径规格 (AWG)	18, 20, 22

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>0640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>0640160037</u>

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LOOSE PIECE		TAPE MOUNTED		CONTINUOUS STRIP ③		SPECIFICATIONS										
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	INS. COLOR	WIRE AWG	RANGE MM ²	FITS MALE TAB SIZE	STOCK THICKNESS	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"G" NOM.	MWID
190190012	AA-8140	190190013	AA-8140T	190190020	AAZ-8140	RED	22-18	0.25-1.5	.250x.032 (6.35X0.81)	.016 (0.41)	.865 (21.97)	.43 (10.9)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.115 (2.92)
190190031	BB-8141	190190033	BB-8141T	190190036	BBZ-8141	BLUE	16-14	1.0-2.5	.250x.032 (6.35X0.81)	.016 (0.41)	.865 (21.97)	.43 (10.9)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.138 (3.51)
190190052	P-8142	190190054	P-8142T	190190057	PZ-8142	YELLOW	14-12	1.65-4.2	.250x.032 (6.35X0.81)	.016 (0.41)	.865 (21.97)	.43 (10.9)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.170 (4.32)
190190037	C-8143	190190038	C-8143T	-	-	YELLOW	10-12	4.0-6.0	.250x.032 (6.35X0.81)	.018 (0.46)	1.011 (25.68)	.57 (14.5)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.225 (5.70)
190190014	AA-8190	190190016	AA-8190T	190190021	AAZ-8190	RED	22-18	0.25-1.5	.205x.020 (5.21X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.115 (2.92)
190190034	BB-8191	190190064	BB-8191T	-	-	BLUE	16-14	1.0-2.5	.205x.020 (5.21X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.138 (3.51)
190190015	AA-8190-032	190190058	AA-8190-032T	-	-	RED	22-18	0.25-1.5	.205x.032 (5.21X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.115 (2.92)
190190035	BB-8191-032	190190063	BB-8191-032T	-	-	BLUE	16-14	1.0-2.5	.205x.032 (5.21X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.138 (3.51)
190190008	AA-8137-032	190190009	AA-8137-032T	190190019	AAZ-8137-032	RED	22-18	0.25-1.5	.187x.032 (4.75X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.115 (2.92)
190190028	BB-8138-032	190190029	BB-8138-032T	190190080	BBZ-8138-032	BLUE	16-14	1.0-2.5	.187x.032 (4.75X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.138 (3.51)
190190049	P-8139-032	190190050	P-8139-032T	190190056	PZ-8139-032	YELLOW	14-12	1.65-4.2	.187x.032 (4.75X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.170 (4.32)
190190006	AA-8137	190190011	AA-8137T	190190018	AAZ-8137	RED	22-18	0.25-1.5	.187x.020 (4.75X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.115 (2.92)
190190027	BB-8138	190190030	BB-8138T	190190079	BBZ-8138	BLUE	16-14	1.0-2.5	.187x.020 (4.75X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.138 (3.51)
190190048	P-8139	190190051	P-8139T	190190055	PZ-8139	YELLOW	14-12	1.65-4.2	.187x.020 (4.75X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.170 (4.32)
190190004	AA-8134	190190005	AA-8134T	190190075	AAZ-8134	RED	22-18	0.25-1.5	.110x.032 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.115 (2.92)
190190025	BB-8135	190190026	BB-8135T	190190078	BBZ-8135	BLUE	16-14	1.0-2.5	.110x.032 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.138 (3.51)
190190001	AA-8131	190190003	AA-8131T	190190047	AAZ-8131	RED	22-18	0.25-1.5	.110x.020 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.115 (2.92)
190190022	BB-8132	190190024	BB-8132T	190190076	BBZ-8132	BLUE	16-14	1.0-2.5	.110x.020 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.138 (3.51)

WIRE RANGE

FUNNEL ENTRY FERRULE

*MWID

I

L

WIRE STOP

G

D

.065±.010

1.65±0.25

.15

3.8

CUT OFF LOCATION

PENDING APPROVAL

③

METAL CARRIER STRIP
(CONTINUOUS STRIP ONLY)

.98

24.9

PARTS ON TAPE

NOTES:
1. MATERIAL: BRASS TERMINAL, COPPER ALLOY FERRULE
2. FINISH: ELECTRO-TIN PLATING
3. INSULATION: EXTRUDED NYLON
4.*MWID=MAXIMUM WIRE INSULATION DIAMETER
③ 5. PARTS ARE ROHS COMPLIANT.

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DIMENSION UNITS INCH/MM		SCALE NTS		CURRENT REV DESC: OBSOLETE PART NUMBERS				molex QUICK DISCONNECT PARTIALLY INSULATED AVIKRIMP PRODUCT CUSTOMER DRAWING												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 650267 DRWN: SKANDB CHK'D: APPR:																
				2020/10/22																
4 PLACES		±		±		INITIAL REVISION:				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION				
3 PLACES		±		±	0.005	DRWN: BRE				2001/07/25				SD-19019-001			PSD	001	D	
2 PLACES		±	0.13	±	0.01	APPR: RWD				2001/07/25				MATERIAL NUMBER			CUSTOMER			SHEET NUMBER
1 PLACE		±	0.25	±		ANGULAR TOL				±	°	THIRD ANGLE PROJECTION		DRAWING	SERIES	GENERAL MARKET		1 OF 1		
0 PLACES		±		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	19019	SEE TABLE						

DOCUMENT STATUS	RQ	RELEASE DATE	
12	11	10	9