



产品编号：[192210224](#)
Product Description：Compression Style
Ring Tongue Terminal for 8 AWG Wire, Stud
Size 1/4" (M6), Plated
系列号：19221
状态：Active
Product Category：Ring and Spade
Terminals
工程编号：BCL-814-PL



文件和资源

图纸

[图纸 192210224_sd.pdf](#)

3D 模型和设计文件

[3D模型 192210224_stp.zip](#)

规格

[产品规格 PS-19902-017-001.pdf](#)

[产品规格 PS-19902-013-001.pdf](#)

[产品规格 PS-19901-017-001.pdf](#)

[产品规格 PS-19902-011-001.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	Ring and Spade Terminals
系列	19221
说明	Compression Style Ring Tongue Terminal for 8 AWG Wire, Stud Size 1/4" (M6), Plated
个评论	Heavy Duty
关键字	Ring Terminal, Ring Terminals
产品系列	Battery Cable Lugs
产品名称	Battery Cable Lug
类型	Ring
UPC	800753062238

机构

CSA	LR75179
UL	E32244

物理

筒型	已关闭
绝缘	无
材料 – 接合部位电镀	Tin
净重	5. 271/g
包装形式	Bag
最薄镀层 – 接合部位	4. 064µm

最薄镀层 - 端接	4.064μm
螺柱规格	1/4" (M6)
终端界面类型	Crimp or Compression
导线绝缘直径	不适用
线径规格 (AWG)	8
线缆尺寸mm²	6.60-10.50

进程

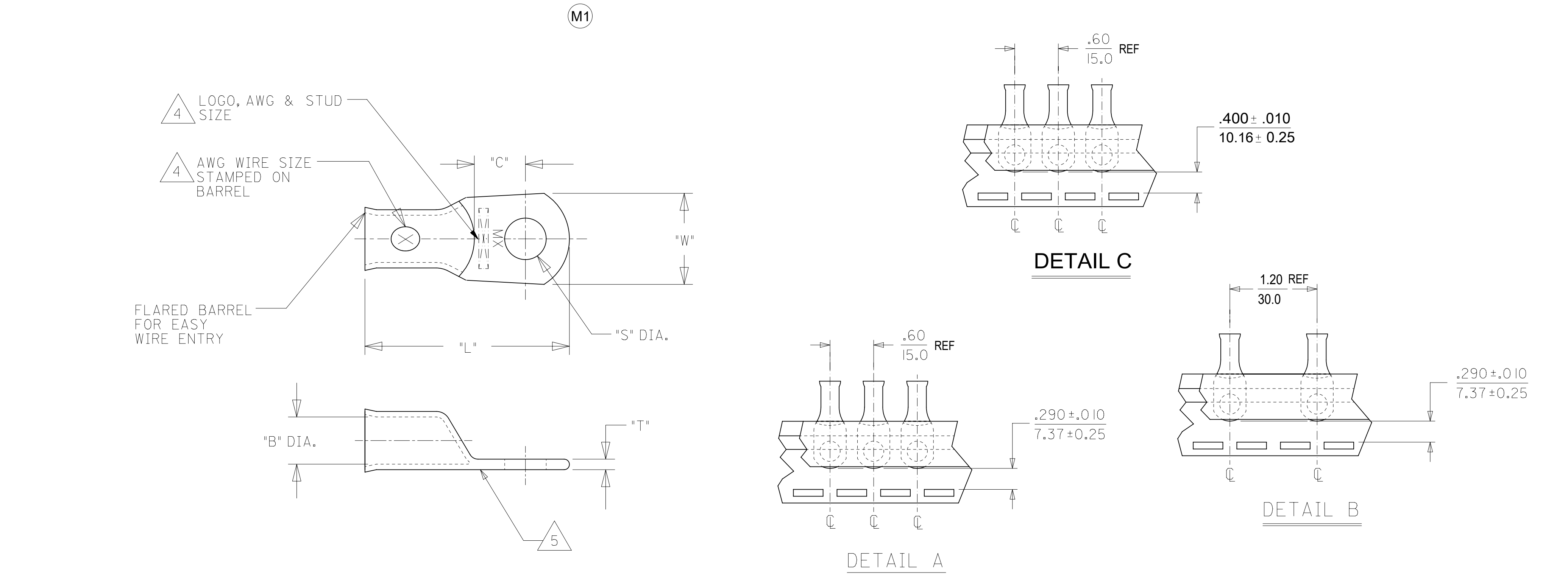
无铅	不适用
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施工工具

全局

描述	产品编号
Hand Crimp Tool for Eyelet Style Copper Lug Terminals 8-4/0 AWG	<u>0192840034</u>
Manual Putt Pump Hydraulic System, Die set required	<u>0192860117</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>0192900001</u>
Manual tool for Crimping non-insulated 8AWG thru 4/0 Terminals	<u>0192940008</u>
Hydraulic Dieless Crimping Tool	<u>0638161700</u>
Square “DIN” style dies for 8 AWG	<u>0640037670</u>

12		11		10		9		8		7		6		5		4		3		2		1
UNPLATED MATERIAL NUMBER	UNPLATED ENG. NUMBER	UNPLATED MAT. NO. ON TAPE	UNPLATED ENG. NO. ON TAPE	PLATED MATERIAL NUMBER	PLATED ENGINEERING NUMBER	PLATED MAT. NO. ON TAPE	PLATED ENG. NO ON TAPE	SEE DETAIL	STUD SIZE	WIRE RANGE	"S" ±.015/0.38	"L" ±.050/1.27	"W" ±.050/1.27	"C" ±.050/1.27	"B" ±.020/0.51	"T" ±.020/0.51						
192210408	BCL-810	---	---	192210223	BCL-810-PL	190820011	BCL-810-PLT	A	10/4.8mm	8 AWG/10mm ²	.214/5.45	1.187/30.15	.438/11.13	.376/9.55	.185/4.70	.070/1.78						
192210409	BCL-814	190820014	BCL-814T	192210224	BCL-814-PL	190820013	BCL-814-PLT	A	1/4"/M6	8 AWG/10mm ²	.278/7.06	1.187/30.15	.438/11.13	.376/9.55	.185/4.70	.070/1.78						
192210562	BCL-814-WP	---	---	192210563	BCL-814-WP-PL	---	---	---	1/4"/M6	8 AWG/10mm ²	.278/7.06	1.313/33.35	.594/15.09	.422/10.72	.185/4.70	.070/1.78						
192210411	BCL-8516	---	---	192210225	BCL-8516-PL	190820016	BCL-8516-PLT	A	5/16"/M8	8 AWG/10mm ²	.340/8.63	1.187/30.15	.438/11.13	.376/9.55	.185/4.70	.070/1.78						
192210482	BCL-8516-WP	---	---	192210483	BCL-8516-WP-PL	190820034	BCL-8516-WP-PLT	B	5/16"/M8	8 AWG/10mm ²	.340/8.63	1.313/33.35	.594/15.09	.422/10.72	.185/4.70	.070/1.78						
192210410	BCL-838-WP	190820015	BCL-838-WPT	192210226	BCL-838-WP-PL	192210566	BCL-838-WP-PLT	B	3/8"/M9	8 AWG/10mm ²	.400/10.16	1.313/33.35	.594/15.09	.422/10.72	.185/4.70	.070/1.78						
192210481	BCL-838-XWP	---	---	192210484	BCL-838-XWP-PL	---	---	---	3/8"/M9	8 AWG/10mm ²	.400/10.16	1.469/37.31	.766/19.46	.394/10.01	.185/4.70	.070/1.78						
192210415	BCL-812-XWP	---	---	192210414	BCL-812-XWP-PL	---	---	---	1/2"/M12	8 AWG/10mm ²	.520/13.21	1.469/37.31	.766/19.46	.394/10.01	.185/4.70	.070/1.78						
192210425	BCL-610	---	---	192210424	BCL-610-PL	190820003	BCL-610-PLT	C	10/4.8mm	6 AWG/16mm ²	.214/5.45	1.281/32.54	.438/11.13	.381/9.68	.232/5.89	.075/1.90						
192210406	BCL-614-WP	---	---	192210227	BCL-614-WP-PL	190820005	BCL-614-PLT	B	1/4"/M6	6 AWG/16mm ²	.278/7.06	1.406/35.72	.594/15.09	.427/10.85	.232/5.89	.080/2.03						
192210494	BCL-614	---	---	192210495	BCL-614-PL	192210498	BCL-6141-PLT	C	1/4"/M6	6 AWG/16mm ²	.278/7.06	1.281/32.54	.438/11.13	.381/9.68	.232/5.89	.075/1.90						
192210407	BCL-6516-WP	---	---	192210228	BCL-6516-WP-PL	190820009	BCL-6516-PLT	B	5/16"/M8	6 AWG/16mm ²	.340/8.63	1.406/35.72	.594/15.09	.427/10.85	.232/5.89	.080/2.03						
192210493	BCL-6516	190820010	BCL-6516T	192210492	BCL-6516-PL	---	---	C	5/16"/M8	6 AWG/16mm ²	.340/8.63	1.281/32.54	.438/11.13	.381/9.68	.232/5.89	.075/1.90						
192210384	BCL-638-WP	---	---	192210229	BCL-638-WP-PL	190820007	BCL-638-PLT	B	3/8"/M9	6 AWG/16mm ²	.400/10.16	1.406/35.72	.594/15.09	.427/10.85	.232/5.89	.080/2.03						
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192210417	BCL-612-XWP	---	---	192210416	BCL-612-XWP-PL	---	---	---	1/2"/M12	6 AWG/16mm ²	.520/13.21	1.563/39.70	.766/19.46	.472/11.99	.232/5.89	.080/2.03						



NOTES:

1. FOR INSPECTION SIGHT HOLE, PLEASE CONSULT FACTORY.

2. OTHER STUD SIZES MAY BE AVAILABLE, PLEASE CONSULT FACTORY.

3. MATERIAL: COPPER
PLATING: TIN

4. MARKINGS CAN BE AT EITHER LOCATION SHOWN.

5. IF TONGUE IS TO BE BENT AT ANY ANGLE, IT MUST BE BENT AROUND A RADIUS ONE HALF THE TONGUE THICKNESS.

6. ALL 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	SCALE		CURRENT REV DESC: ADDED PN 190820034	molex					
INCH/MM	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 758223 DRWN: DEANNM1 CHK'D: ETHRODAHL APPR: ETHRODAHL INITIAL REVISION: DRWN: DMYRICK APPR: RDEROSS	2023/07/31 2023/07/31 2023/07/31 2005/05/03 2005/05/03	PRODUCT CUSTOMER DRAWING				
4 PLACES	±	±			DOCUMENT NUMBER				
3 PLACES	±	±			SD-19221-001				
2 PLACES	±	±			DOC TYPE	DOC PART	REVISION		
1 PLACE	±	±			PSD	001	M2		
0 PLACES	±	±			SHEET NUMBER				
ANGULAR TOL ± °			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C-SIZE	19221	SEE TABLE	GENERAL MARKET		

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/31	18:54:08
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