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Part Number: 0192210240
Status: Active
Description: Compression Style Ring Tongue Terminal for 1/0 AWG Wire, Stud Size 5/16", Plated

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
UL E32244

General

Product Family Ring and Spade Terminals
Series 19221
Comments Heavy Duty
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name Battery Cable Lug
Type Ring

Physical

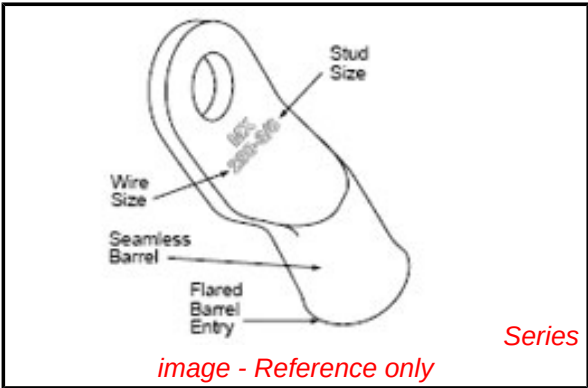
Barrel Type Closed
Insulation None
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 160
Plating min: Mating (µm) 4
Plating min: Termination (µin) 160
Plating min: Termination (µm) 4
Stud Size 5/16" (M8)
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter N/A
Wire Size AWG 1
Wire Size mm² 42.40 - 60.50

Material Info

Old Part Number BCL-10516-PL

Reference - Drawing Numbers

Sales Drawing SD-19221-011



EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

19221Series

Application Tooling | FAQ

Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

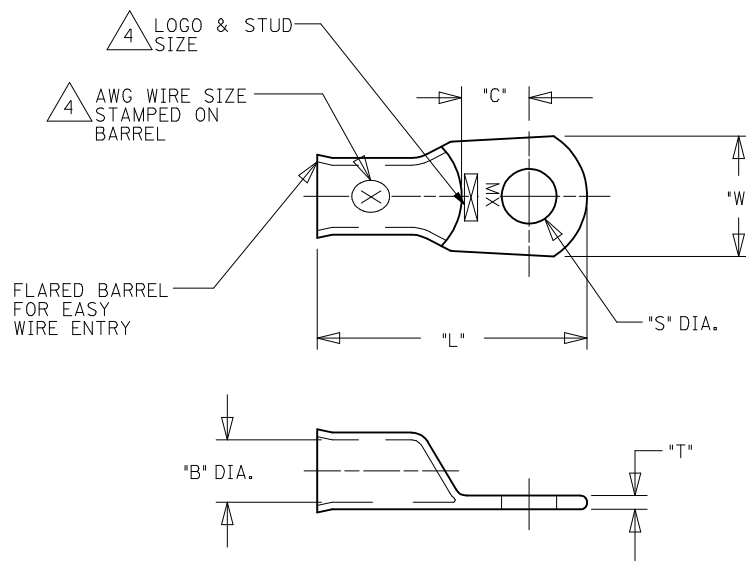
Global

Description	Product #
Putt Pump Dieless Head System	0192860065
Manual tool for Crimping non- insulated 8AWG thru 4/0 Terminals	0192940008
Manual Putt Pump Hydraulic System, Die set required	0192860117
Hand Crimp Tool	0192840034
Die Set (large) for the HHLS Hydraulic Crimper	0192900011

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13		12		11		10		9		8		7		6		5		4		3		2		1	
J	UNPLATED MATERIAL NUMBER	UNPLATED ENG. NUMBER	PLATED MATERIAL NUMBER	PLATED ENGINEERING NUMBER	STUD SIZE	AWG WIRE RANGE	"S" ±.010/(0.25)	"L" ±.030/(0.76)	"W" ±.020/(0.50)	"C" ±.040/(1.02)	"B" ±.015/(0.38)	"T" ±.015/(0.38)	J												
	1922 I0423	BCL - I014	1922 I0422	BCL - I014-PL	1/4/(6.4)	1/0	.278/(7.06)	1.844/(46.84)	.718/(18.24)	.460/(11.68)	.400/(10.16)	.110/(2.80)													
	1922 I0394	BCL - I0516	1922 I0240	BCL - I0516-PL	5/16/(7.9)	1/0	.340/(8.64)	1.844/(46.84)	.718/(18.24)	.460/(11.68)	.400/(10.16)	.110/(2.80)													
	1922 I0377	BCL - I038	1922 I0241	BCL - I038-PL	3/8/(9.5)	1/0	.400/(10.16)	1.844/(46.84)	.718/(18.24)	.460/(11.68)	.400/(10.16)	.110/(2.80)													
	1922 I0441	BCL - I038-WP	1922 I0440	BCL - I038-WP-PL	3/8/(9.5)	1/0	.400/(10.16)	1.906/(48.41)	.813/(20.65)	.442/(11.23)	.400/(10.16)	.110/(2.80)													
I	1922 I0393	BCL - I012	1922 I0242	BCL - I012-PL	1/2/(12.7)	1/0	.520/(13.21)	1.844/(46.84)	.718/(18.24)	.460/(11.68)	.400/(10.16)	.110/(2.80)	I												
	1922 I0437	BCL - I012-WP	1922 I0436	BCL - I012-WP-PL	1/2/(12.7)	1/0	.520/(13.21)	1.906/(48.41)	.813/(20.65)	.442/(11.23)	.400/(10.16)	.110/(2.80)													
	1922 I0249	BCL -2014	1922 I0234	BCL -2014-PL	1/4/(6.4)	2/0	.278/(7.06)	2.062/(52.37)	.824/(20.93)Ⓢ	.522/(13.26)	.461/(11.71)	.110/(2.80)													
	1922 I0398	BCL -20516	1922 I0243	BCL -20516-PL	5/16/(7.9)	2/0	.340/(8.64)	2.062/(52.37)	.824/(20.93)Ⓢ	.522/(13.26)	.461/(11.71)	.110/(2.80)													
	1922 I0379	BCL -2038	1922 I0244	BCL -2038-PL	3/8/(9.5)	2/0	.400/(10.16)	2.062/(52.37)	.824/(20.93)Ⓢ	.522/(13.26)	.461/(11.71)	.110/(2.80)													
H	1922 I0397	BCL -2012	1922 I0245	BCL -2012-PL	1/2/(12.7)	2/0	.520/(13.21)	2.062/(52.37)	.824/(20.93)Ⓢ	.522/(13.26)	.461/(11.71)	.110/(2.80)	H												
	1922 I0597	BCL -2058	1922 I0598	BCL -2058-PL	5/8/(15.9)	2/0	.656/(16.66)	2.062/(52.37)	.824/(20.93)Ⓢ	.522/(13.26)	.461/(11.71)	.110/(2.80)													
	1922 I0478	BCL -3014	1922 I0570	BCL -3014-PL	1/4/(6.4)	3/0	.278/(7.06)	2.156/(54.76)	.916/(23.27)Ⓢ	.501/(12.73)	.511/(12.93)	.115/(2.92)													
	1922 I0402	BCL -30516	1922 I0246	BCL -30516-PL	5/16/(7.9)	3/0	.340/(8.64)	2.156/(54.76)	.916/(23.27)Ⓢ	.501/(12.73)	.511/(12.93)	.115/(2.92)													
	1922 I0381	BCL -3038	1922 I0247	BCL -3038-PL	3/8/(9.5)	3/0	.400/(10.16)	2.156/(54.76)	.916/(23.27)Ⓢ	.501/(12.73)	.511/(12.93)	.115/(2.92)													
G	1922 I0401	BCL -3012	1922 I0248	BCL -3012-PL	1/2/(12.7)	3/0	.520/(13.21)	2.156/(54.76)	.916/(23.27)Ⓢ	.501/(12.73)	.511/(12.93)	.115/(2.92)	G												
	1922 I0502	BCL -40516(.625)	1922 I0503	BCL -40516-PL(.625)	5/16/(7.9)	4/0	.340/(8.63)	2.688/(68.28)	1.094/(27.78)	.557/(14.15)	.625/(15.88)	.135/(3.43)													
	1922 I0374	BCL -4038(.625)	1922 I0371	BCL -4038-PL(.625)	3/8/(9.5)	4/0	.400/(10.16)	2.688/(68.28)	1.094/(27.78)	.557/(14.15)	.625/(15.88)	.135/(3.43)													
	1922 I0375	BCL -4012(.625)	1922 I0372	BCL -4012-PL(.625)	1/2/(12.7)	4/0	.520/(13.21)	2.688/(68.28)	1.094/(27.78)	.557/(14.15)	.625/(15.88)	.135/(3.43)													
	1922 I0413	BCL -40516	1922 I0412	BCL -40516-PL	5/16/(7.9)	4/0	.340/(8.63)	2.344/(59.54)	.984/(24.99)	.550/(13.97)	.559/(14.20)	.135/(3.43)													
G	1922 I0382	BCL -4038	1922 I0250	BCL -4038-PL	3/8/(9.5)	4/0	.400/(10.16)	2.344/(59.54)	.984/(24.99)	.550/(13.97)	.559/(14.20)	.135/(3.43)	G												
	1922 I0403	BCL -4012	1922 I0251	BCL -4012-PL	1/2/(12.7)	4/0	.520/(13.21)	2.344/(59.54)	.984/(24.99)	.550/(13.97)	.559/(14.20)	.135/(3.43)													
	1922 I0446	BCL -25038	1922 I0447	BCL -25038-PL	3/8/(9.5)	250	.400/(10.16)	2.656/(67.46)	1.203/(30.56)	.676/(17.17)	.685/(17.40)	.125/(3.18)													
	1922 I0652	BCL -4014	1922 I0648	BCL -4014-PL	1/4/(6.4)	4/0	.278/(7.061)	2.344/(59.54)	.984/(24.99)	.550/(13.97)	.559/(13.97)	.135/(3.43)													



SALES DRAWING

- 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. USE .625/(15.88) BARREL I.D. FOR HIGH STRAND WELDING CABLE.

[illegible]