# Terminate

Type LAM2SB

(VL)

#### A. System Overview

#### R1 Cable Ties

R2 Cable

B3. Stainless Steel Cable Ties & Accessories

C1. Wiring Duct

C2. Abrasion Protection

C3. Cable Management

D1. Terminals

D2. Power Connectors

D3 Grounding Connectors

E1. Labeling Systems

F2. I abels

E3. **Pre-Printed** Write-On Markers

E4. Permanent Identification

F5. Lockout/ Tagout & Safety Solutions

F. Keystone Cabling Systems

> G. Part Number Index

Accessories

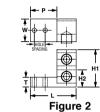
 UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C

Inspection window to visually assure full conductor insertion

strength, durable electrical contact between conductor

Plated steel or aluminum set screw provides high

ANDUIT®



and connector

			Stud	Stud Hole	Stud Hole Hex Key Figure Di						nensions (In.)			
Part Number	Figure No.	Conductor Size Range	Hole Size (In.)	Spacing (In.)	Size (In.)	1	w	H1	H2	т	D	Pkg. Qty.		
LAM2SB600-38-1Y	1	#2 AWG – 600 kcmil	3/8	1.38	3/8	<b>∟</b> 4.91	1.50	3.00	1.88	0.75	2.34	1		
LAM2SB750-38-1Y	1	1/0 AWG – 750 kcmil	3/8	1.38	3/8	4.91	1.50	3.00	1.88	0.75	2.34	1		
LAM2SSB500-141Y	2	4/0 AWG - 500 kcmil	1/4	0.69	1/2	2.91	1.44	2.38	1.77	0.63	1.69	1		

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.91.

Figure 1

### (\langle) Two-Hole, Three-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Two-Hole, Vertical Two-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Dual barrel provides termination of two conductors

• Made from high strength, extruded aluminum alloy to

Wide wire range-taking capability minimizes

provide premium electrical and mechanical performance

Vertical configuration saves space

• Tin-plated to inhibit corrosion

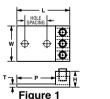
inventory requirements

## Type LAM3B

- Triple barrel provides termination of three conductors
- Made from high strength, extruded aluminum allov to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM3LB connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- UL Listed and CSA Certified for use up to 600 V and temperature rated 90°C

Available with NEMA hole sizes and spacing

- L —



	Ĩ			Ą
	•	Fig	ure 2	

Conductor Size Range	Hole Size (In.)	Spacing (In.)	Size (In.)						Pkg.
#14 ANNO #0 ANNO			()	L .	W	н	Т	Р	Qty.
#14 AWG – #2 AWG	1/4	0.87	**	2.49	1.63	0.47	0.19	2.03	6
#14 AWG – 1/0 AWG	3/8	1.00	**	2.91	2.00	0.88	0.25	2.16	6
#6 AWG – 3/0 AWG	1/2	1.75	1/4	4.25	2.81	1.19	0.31	3.25	3
#6 AWG – 250 kcmil	1/2	1.75	5/16	4.00	2.82	1.19	0.31	3.00	1
#6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	3.50	1.38	0.31	3.25	1
#2 AWG – 600 kcmil	1/2	1.75	3/8	5.50	4.32	1.50	0.38	3.25	1
500 kcmil – 1000 kcmil	1/2	1.75	1/2	6.19	5.27	1.88	0.56	3.44	1
5	#6 AWG – 3/0 AWG #6 AWG – 250 kcmil #6 AWG – 350 kcmil #2 AWG – 600 kcmil 500 kcmil – 1000 kcmil	#6 AWG - 3/0 AWG   1/2     #6 AWG - 250 kcmil   1/2     #6 AWG - 350 kcmil   1/2     #2 AWG - 600 kcmil   1/2     500 kcmil - 1000 kcmil   1/2	#6 AWG – 3/0 AWG   1/2   1.75     #6 AWG – 250 kcmil   1/2   1.75     #6 AWG – 350 kcmil   1/2   1.75     #2 AWG – 600 kcmil   1/2   1.75     500 kcmil – 1000 kcmil   1/2   1.75	#14 AWG   1/0 AWG   3/8   1.00     #6 AWG   - 3/0 AWG   1/2   1.75   1/4     #6 AWG   - 250 kcmil   1/2   1.75   5/16     #6 AWG   - 350 kcmil   1/2   1.75   5/16     #6 AWG   - 600 kcmil   1/2   1.75   3/8     500 kcmil   - 1000 kcmil   1/2   1.75   1/2	#14 AWG = 7/0 AWG   3/8   1.00   2.91     #6 AWG = 3/0 AWG   1/2   1.75   1/4   4.25     #6 AWG = 250 kcmil   1/2   1.75   5/16   4.00     #6 AWG = 350 kcmil   1/2   1.75   5/16   4.50     #2 AWG = 600 kcmil   1/2   1.75   3/8   5.50     500 kcmil = 1000 kcmil   1/2   1.75   1/2   6.19	#14 AWG = 1/0 AWG 3/6 1.00 2.91 2.00   #6 AWG = 3/0 AWG 1/2 1.75 1/4 4.25 2.81   #6 AWG = 250 kcmil 1/2 1.75 5/16 4.00 2.82   #6 AWG = 350 kcmil 1/2 1.75 5/16 4.50 3.50   #2 AWG = 600 kcmil 1/2 1.75 3/8 5.50 4.32   500 kcmil = 1000 kcmil 1/2 1.75 1/2 6.19 5.27	#14 AWG = 1/0 AWG 3/8 1.00 2.91 2.00 0.88   #6 AWG = 3/0 AWG 1/2 1.75 1/4 4.25 2.81 1.19   #6 AWG = 250 kcmil 1/2 1.75 5/16 4.00 2.82 1.19   #6 AWG = 350 kcmil 1/2 1.75 5/16 4.50 3.50 1.38   #2 AWG = 600 kcmil 1/2 1.75 3/8 5.50 4.32 1.50   500 kcmil = 1000 kcmil 1/2 1.75 1/2 6.19 5.27 1.88	#14 AWG = 1/0 AWG 3/8 1.00 2.91 2.00 0.88 0.23   #6 AWG = 3/0 AWG 1/2 1.75 1/4 4.25 2.81 1.19 0.31   #6 AWG = 250 kcmil 1/2 1.75 5/16 4.00 2.82 1.19 0.31   #6 AWG = 350 kcmil 1/2 1.75 5/16 4.50 3.50 1.38 0.31   #6 AWG = 000 kcmil 1/2 1.75 3/8 5.50 4.32 1.50 0.38   500 kcmil = 1000 kcmil 1/2 1.75 1/2 6.19 5.27 1.88 0.56	#14 AWG = 1/0 AWG 3/8 1.00 2.91 2.00 0.88 0.23 2.16   #6 AWG = 3/0 AWG 1/2 1.75 1/4 4.25 2.81 1.19 0.31 3.25   #6 AWG = 250 kcmil 1/2 1.75 5/16 4.00 2.82 1.19 0.31 3.00   #6 AWG = 350 kcmil 1/2 1.75 5/16 4.50 3.50 1.38 0.31 3.25   #2 AWG = 600 kcmil 1/2 1.75 3/8 5.50 4.32 1.50 0.38 3.25

ting joint compound (CMP-100) is recommended for pad to pad and conductor NEMA hole sizes and spacing. CULus Listed

\*\*Uses slotted head set screw