



FIGURE 1

FIGURE 2

NOTES:

1. MATERIAL:  
BODY - ALUMINUM, TIN PLATED  
SCREW - ALUMINUM, TIN PLATED  
(NOTE LAMA6-14-C AND LAMA2-14-C HAVE ZINC PLATED STEEL SCREWS)
2. cULus LISTED FOR USE UP TO 600V & TEMPERATURE RATED 90°C (AL9CU)
3. DUAL RATED FOR USE WITH COPPER OR ALUMINUM STRANDED CODE CONDUCTOR
4. PARTS ARE RoHS COMPLIANT
5. USE OF OXIDE INHIBITING JOINT COMPOUND LIKE PANDUIT CMP-100 RECOMMENDED FOR PAD TO PAD AND CONDUCTOR SURFACES
6. SEE INSTRUCTION SHEET T-PMPI-223-PC FOR TIGHTENING TORQUE INFORMATION
7. DIMENSIONS IN BRACKETS ARE MILLIMETERS



PART NUMBER	FIGURE	WIRE RANGE COPPER/ALUMINUM	WIRE STRIP LENGTH	STUD SIZE IN.	PACKAGING QUANTITY	DIMENSIONS - IN [ mm ]								HEX KEY
						A ±.03 [ 0.8 ]	B ±.06 [ 1.5 ]	C ±.04 [ 1 ]	D ±.02 [ 0.5 ]	E ±.04 [ 1 ]	F ±.04 [ 1 ]	G ±.02 [ 0.5 ]	W ±.05 [ 1.3 ]	
LAM2A1/0-14-Q	1	14 AWG - 1/0 AWG	.62 [ 15.7 ]	1/4	25	1.05 [ 26.7 ]	1.48 [ 37.5 ]	.63 [ 15.9 ]	.19 [ 4.7 ]	1.13 [ 28.7 ]	0.77 [ 19.5 ]	.42 [ 10.7 ]	N/A	SLOTTED SCREWDRIVER
LAM2A2/0-14-Q	1	14 AWG - 2/0 AWG	.62 [ 15.7 ]	1/4	25	1.03 [ 26.2 ]	1.46 [ 37.2 ]	.63 [ 15.9 ]	.19 [ 4.7 ]	1.25 [ 31.8 ]	0.77 [ 19.5 ]	.42 [ 10.7 ]	N/A	3/16
LAM2A250-38-X	1	6 AWG - 250 kcmil	1.00 [ 25.4 ]	3/8	10	1.69 [ 43.0 ]	2.58 [ 65.5 ]	1.01 [ 25.6 ]	.26 [ 6.5 ]	1.64 [ 41.6 ]	1.19 [ 30.3 ]	1.05 [ 26.7 ]	N/A	5/16
LAM2A350-12-5	2	6 AWG - 350 kcmil	1.13 [ 28.6 ]	1/2	5	2.00 [ 51.0 ]	2.88 [ 73.2 ]	1.13 [ 28.7 ]	.28 [ 7.0 ]	1.91 [ 48.4 ]	1.25 [ 31.8 ]	.86 [ 21.8 ]	1.73 [ 44.0 ]	5/16

00	10-13-23	JHNU	JHNU	MRWA	DRAWING RELEASED	135288
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

PART NUMBER		SEE TABLE			
TITLE					
LAM2A SERIES ALUMINUM MECHANICAL CONNECTORS					
CUSTOMER DRAWING					
ITEM REVISION NAME				03468NBB/00	
DATASET FILE NAME				03468NBB-DC/00	
				THIRD ANGLE PROJECTION	
MATERIAL				SEE NOTES	
DRAWING NUMBER				03468NBB - DC	
DRAWN BY	DATE	CHK	SCALE	SHEET 1 OF 1	
JHNU	10-13-23	JHNU	NONE	B	