



FIGURE 1

FIGURE 2

NOTES:

- MATERIAL:
BODY - ALUMINUM, TIN PLATED
SCREW - ALUMINUM, TIN PLATED
(NOTE LAM2A6-14-C AND LAM2A2-14-C HAVE ZINC PLATED STEEL SCREWS)
- cULus LISTED FOR USE UP TO 600V & TEMPERATURE RATED 90°C (AL9CU)
- DUAL RATED FOR USE WITH COPPER OR ALUMINUM STRANDED CODE CONDUCTOR
- PARTS ARE RoHS COMPLIANT
- USE OF OXIDE INHIBITING JOINT COMPOUND LIKE PANDUIT CMP-100 RECOMMENDED FOR PAD TO PAD AND CONDUCTOR SURFACES
- SEE INSTRUCTION SHEET T-PMPI-223-PC FOR TIGHTENING TORQUE INFORMATION
- 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]	1.75 [44.5]	5/16

PART NUMBER		SEE TABLE	
TITLE			
LAM2A SERIES ALUMINUM MECHANICAL CONNECTORS			
CUSTOMER DRAWING			
ITEM REVISION NAME		03468NBB/01	
DATASET FILE NAME		03468NBB-DC/01A	
THIRD ANGLE PROJECTION			
MATERIAL		SEE NOTES	
DRAWING NUMBER		03468NBB-DC	
DRAWN BY	DATE	CHK	SCALE
JHNU	10-24-23	JHNU	NONE
SHEET 1 OF 1		B	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01A	6-24-24	JHNU	JHNU	MRWA	A. REVISED W DIMENSION FOR LAM2A350-12-5: 1.75 [44.5] WAS 1.73 [44.0]	005140
00A	10-24-23	JHNU	JHNU	MRWA	DRAWING RELEASED	135288

B

B

A

A

B-SIZE CUSTOMER