

- NOTES:
1. MATERIAL:
BODY - ALUMINUM, TIN PLATED
SCREW - ALUMINUM, TIN PLATED
(NOTE: LAMA6-14-QY & LAMA2-14-QY HAVE TIN PLATED STEEL SCREWS)

2. cULus LISTEDFOR USE UP TO 600V & TEMPERATURE RATED 90 °C (AL9CU)

3. DUAL RATED FOR USE WITH COPPER OR ALUMINUM STRANDED CODE CONDUCTOR

4. THESE 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 PACKAGING LABEL FOR TIGHTENING TORQUE INFORMATION

7. PKG QTY:
Q = 25
- cULus

	PART NUMBER	WIRE RANGE COPPER/ALUMINUM	WIRE STRIP LENGTH IN[mm]	STUD SIZE IN	DIMENSIONS - IN [mm]							HEX KEY*
					A	B	C	D	E	F	G	
G	LAMA6-14-QY	14 AWG - 6 AWG	.38 [9.7]	1/4	.25 [6.4]	1.06 [27.0]	.38 [9.7]	.09 [2.4]	.50 [12.7]	.50 [12.7]	.43 [10.9]	SLOTTED
F	LAMA2-14-QY	14 AWG - 2 AWG	.47 [11.9]	1/4	.31 [7.9]	1.16 [29.5]	.47 [11.9]	.10 [2.5]	.50 [12.7]	.55 [14.0]	.38 [9.7]	SLOTTED
E	LAMA1/0-14-QY	14 AWG - 1/0 AWG	.62 [15.7]	1/4	.42 [10.7]	1.47 [37.3]	.62 [15.7]	.19 [4.8]	.62 [15.7]	.79 [20.0]	.43 [10.9]	SLOTTED
D	LAMA1/0-56-Q	14 AWG - 1/0 AWG	.62 [15.7]	5/16	.25 [6.4]	1.47 [37.3]	.62 [15.7]	.19 [4.8]	.62 [15.7]	.79 [20.0]	.60 [15.2]	SLOTTED
C	LAMA2/0-14-QY	14 AWG - 2/0 AWG	.62 [15.7]	1/4	.44 [11.2]	1.47 [37.3]	.62 [15.7]	.19 [4.8]	.62 [15.8]	.79 [20.0]	.41 [10.4]	3/16
B	LAMA250-56-QY	6 AWG - 250 kcmil	1.00 [25.4]	5/16	.45 [11.5]	2.01 [51.0]	1.00 [25.4]	.25 [6.4]	1.00 [25.4]	1.13 [28.6]	.56 [14.2]	5/16

* HEX SIZE MAY DIFFER FROM CHART. DIFFERENCE IN SIZE WILL NOT AFFECT FIT, FORM, OR FUNCTION OF PART

								10N006AR-NC/00B 					
10	9/10	JHNU	JHNU	J. REVISED NOTES I. REMOVED FIGURE NO. COLUMN	10N006AR-NC	FLD	FLD	 PANDUIT CORP. TINLEY PARK, ILLINOIS					
09	7/10	JHNU	JHNU	H. REVISED DWG NUMBER: 10N006AR-NC WAS C41566 G. REVISED LAMA6-14-QY DIM: E WAS .38 F. REVISED LAMA2-14-QY DIM'S: A WAS .32, D WAS .09, F WAS .56, G WAS .37 E. REVISED LAMA1/0-14-QY DIM'S: WIRE STRIP LENGTH WAS .63, A WAS .44, C WAS .63, F WAS .81, G WAS .40 D. REVISED LAMA1/0-56-Q DIM'S: WIRE STRIP LENGTH WAS .63, C WAS .63, E WAS .63, F WAS .78, G WAS .59 C. REVISED LAMA 2/0-14-QY DIM'S: WIRE STRIP LENGTH WAS .63, C WAS .63, F WAS .81, G WAS .40, HEX KEY WAS SLOTTED B. REVISED LAMA250-56-QY DIM'S: A WAS .44, B WAS 2.00, D WAS .22, E WAS .90, F WAS 1.06, HEX KEY WAS 3/8 A. REMOVED TORQUE COLUMN FROM TABLE	10N006AR-NC	FLD	FLD	LAMA SERIES 6AWG THRU 250kcmil ALUMINUM MECHANICAL LUGS CUSTOMER DRAWING					
								UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: (.X) ± --- (.XXX) ± --- (.XX) ± --- ANGLES ± ---		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION			
								DRAWN BY JHNU	MAT'L:		SCALE NONE		
08	9/09	JHNU	JHNU	ADDED LAMA1/0-56 TO DRAWING				DATE 2/06	SEE NOTES		DRAWING NO / CAD FILE 10N006AR-NC	DWG B SIZE	
REV	DATE	BY	CHK	DESCRIPTION	ECN	-R	SUP	CHK'D					

AMEYA360

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