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Joint Compounds

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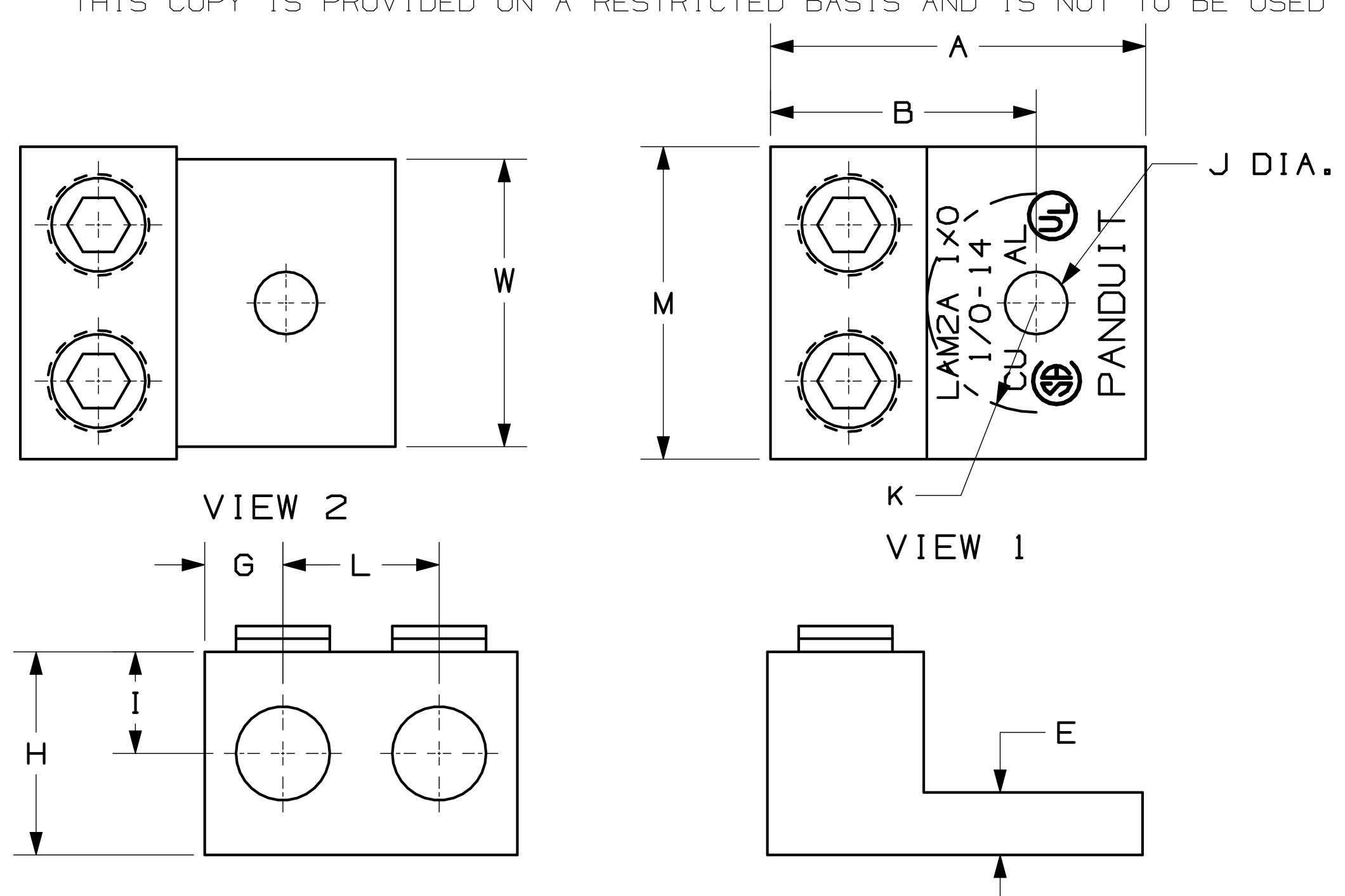


For Use with Stranded Aluminum or Copper Code Conductors

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy 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
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C
- Available with NEMA hole sizes and spacing

Part Number:	LAM2A2/0-14-6Y
RoHS Compliancy Status:	Compliant
Note:	LAM2A2/0-14-6Y replaces LAM2A2/0-14-6
Part Description:	Aluminum, dual barrel, one-hole tongue connector type LAM2A.
Product Type:	Mechanical Connectors - Lugs
CSA Certified:	No
UL Listed:	Yes
Height (In.):	.81
Height (mm):	20.6
Length (In.):	1.47
Length (mm):	37.3
Stud Hole Size (In.):	1/4
Tongue Width (In.):	1.20
Aluminum or Copper Conductor Size Range:	#14 AWG – 2/0 AWG
Collar Length:	1.20
Tightening Torque (In-Lbs):	50*
Tongue Length:	.85
Tongue Thickness:	.19
Tongue Width (mm):	30.5
Min. Order UOM:	PC
Min. Order Qty.:	1
BOM Qty. (# of Pkgs.)	
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THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



NOTES:

- 1. UL LISTED AND C.S.A. CERTIFIED,
 RATED TO 90°C. EXCEPTIONS INDICATED
 BY *, **.
- 2. FOR COPPER AND ALUMINUM STRANDED WIRE.
- 3. IF HEX KEY IS NOT GIVEN, FLAT HEAD SCREW IS USED.
- 4. CONNECTOR BODY MATERIAL: 6061-T6 ALUMINUM TIN PLATED.

SCREW MATERIAL: 2011-T3 TIN PLATED.

- 5. USE OF PANDUIT CMP JOINT COMPOUND RECOMMENDED TO PREVENT OXIDATION OF CONNECTORS.
- 6. THIS PART IS ROHS COMPLIANT.





CERTIFIED LR31212

LISTED 509D E52164

											HEX	K			
PART NUMBER	VIEW	Α	В	М	W	E	G		Н	I	J	WIRE STRIP LENGTH	APPLICABLE WIRE RANGE	KEY	MAX.
LAM2A1/0-14-6Y	1	1.47	1.03	1.12	1.12	.19	.27	.60	.81	. 44	.28	.62	1/0-14	NA	.41
**LAM2A2/0-14-6Y	1	1.47	1.03	1.20	1.20	.19	.29	.63	.81	. 44	.28	.62	2/0-14	NA	.41
LAM2A250-38-6Y	1	2.56	1.94	1.62	1.50	.25	.39	5 8 •	1.19	.67	.41	1.00	250kcmil-6	3/8	.94
LAM2A350-12-6Y	1	2.88	2.31	1.94	1.75	. 25	.47	1.00	1.25	.70	<u>ლ</u>	1.12	350kcmil-6	1/2	1.19
LAM2A600-12-6Y	1	3.13	2.50	2.38	2.00	. 44	5	1.23	1.56	9	3 5	1.38	600kcmil-4	1/2	1.12
LAM2A800-58-6Y	1	3.50	2.81	2.81	2.81	.50	.67	1.47	1.69	.91	.66	1.50	800-350kcmil	7/16	1.31
*LAM2A1000-58-6Y	1	3.50	2.81	2.87	2.87	.50	.67	1.47	1.69	.91	.66	1.50	1000-500kcmil	3/8	1.31

** NO C.S.A.

* NO UL OR C.S.A

								C41557_01				
								PANDUIT corp. TINLEY PARK, ILLINOIS				
01	3/06	JHNU	LEM	REVISED RoHS NOTE	PC00334							
00	2/06	JHNU	LEM	DRAWING RELEASED - ROHS COMPLIANT	PC00299			LAM2A SERIES ALUMINUM MECH. LUG				
REV	DATE	BY	CHK	DESCRIPTION	ECN #	CUST	PM	THANU SCALE DRAWING NO. C41557				