



AM SERIES RECEPTACLES

LOCKING TYPE, WEATHERPROOF, LONG LASTING

KEY FEATURES

- Phosphor bronze contacts
- Thermal-set phenolic base
- UL recognized component
- Extremely reliable and versatile
- Meets ANSI C136.10

TE Connectivity (TE) offers a long life and weatherproof locking style receptacle. The AM Series is designed specifically for street, roadway and outdoor lighting applications.

This 3-pole, 3-wire locking type receptacle conforms to the ANSI, NEMA, and UL standards for lighting receptacles. The AM-1-A and AM-2-A includes mounting brackets.

Common uses for the AM Series Receptacles include roadway, park, and parking lighting.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



AM-1-A Series

Figure A: Side profile
Figure B: Top View

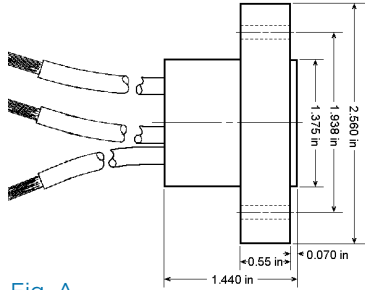


Fig. A

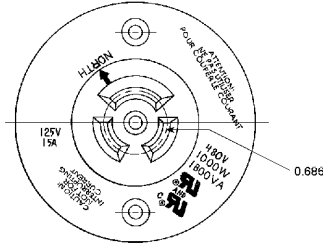


Fig. B

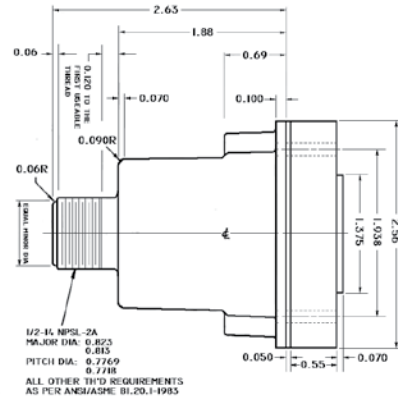


Fig. C

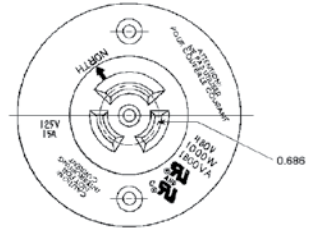


Fig. D

SPECIFICATION - DIMENSIONS IN INCHES (MM)

Physical	Dimensions: approx. 2.56" [65.02mm] x 1.44" [36.58mm] high (not including wires)
	Designed to meet ANSI C136.10
Nipple	1/2" - 14NPSL as per ANSI/ASME B1.20.1 (AM-2A and AM-2-A-NB)
Housing	Aluminum Casting (AM-2-A and AM-2-A-NB)
Bracket	Aluminum
Lead Wires	#14 AWG, rated 105°C

AM-2-A Series

Includes AM-1-A Series Figure above along with the Aluminum lower housing

Figure C: Side profile
Figure D: Top View

PRODUCT SELECTION INFORMATION - DIMENSIONS IN INCHES

Description	Range (Volts)	Load Rating Ballast (VA)	Load Rating Ballast (Amps)	Flange Diameter	Receptacle Barrel Diameter	Overall Height	Lead Wire Length	Bracket (inches)		
								Width	Depth	Height
AM-1-A	120 - 480	1800	15.0	2-9/16	1-3/8	1-1/2	9	2.0	3	5-1/2
AM-1-A-NB	120 - 480	1800	15.0	2-9/16	1-3/8	1-1/2	9	-	-	-
AM-2-A	120 - 480	1800	15.0	2-9/16	-	3-1/4	6	2.0	3	5-1/2
AM-2-A-NB	120 - 480	1800	15.0	2-9/16	-	3-1/4	6	-	-	-



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FOR MORE INFORMATION: TE Technical Support Centers

USA: +1 800 327 6996
 France: +33 380 583 200
 UK: +44 0870 870 7500
 Germany: +49 896 089 903
 Spain: +34 916 630 400
 Benelux: +32 16 351 731
 Canada: +1 (905) 475-6222
 Mexico: +52 (0) 55-1106-0800
 Latin/S. America: +54 (0) 11-4733-2200
 China: +86 (0) 400-820-6015

