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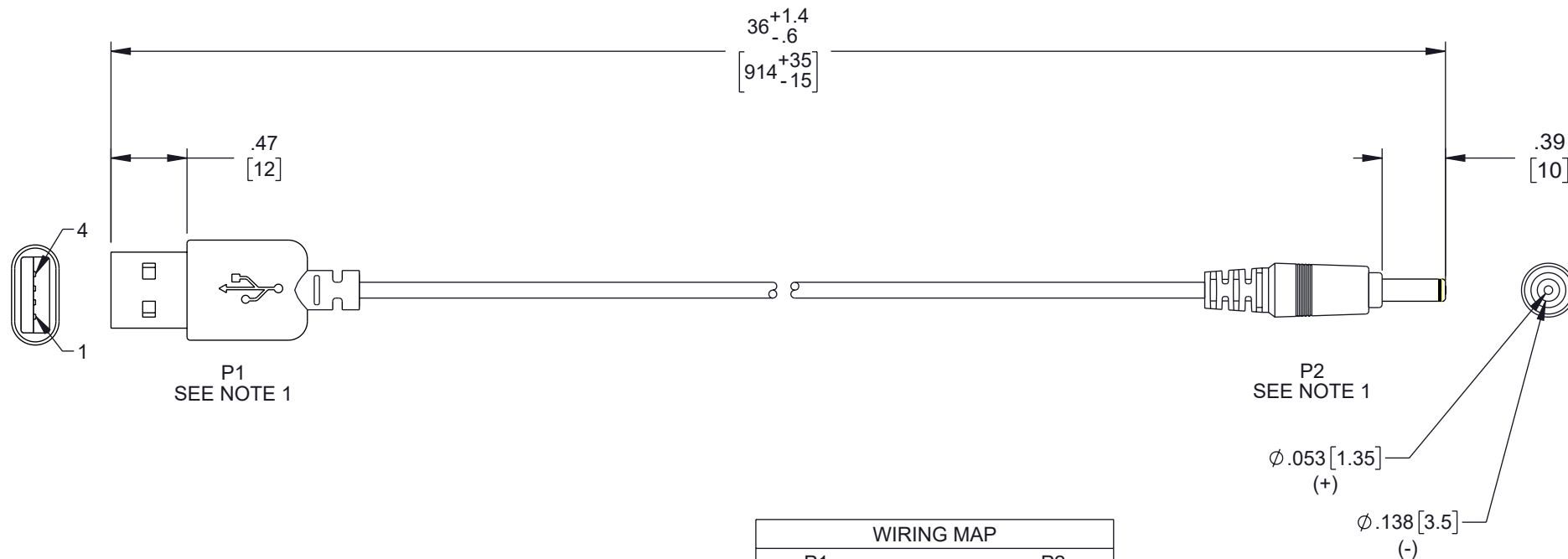
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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	02/08/2024	AKRESOWSKI	GUTTADAURO



## WIRING MAP

P1	P2
1 -----	RED ----- (+)
4 -----	BLK ----- (-)

## NOTES:

- MATERIAL:**  
 CABLE: 24 AWG, 2 CONDUCTORS,  
 PVC JACKET OD: .138 ±.006 [3.5 ±0.15]  
 MARKING: AWM 2464 80 °C 300V 24AWG\*2C VW-1  
 P1 PLUG: USB-A MALE, NICKEL PLATED SHELL,  
 INSULATOR COLOR: WHITE  
 MOLDED PVC BOOT.  
 P2 PLUG: DC Ø3.5 X 1.35 mm MALE, NICKEL PLATED  
 SHELL, INSULATOR COLOR: BLACK  
 MOLDED PVC BOOT.
- ELECTRICAL TEST:**  
 100% OPEN SHORT AND MISS WIRE TEST.  
 CONDUCTIVE RESISTANCE: 0.2 Ω MAX.  
 INSULATION RESISTANCE: 10 MΩ MIN AT 300V DC.

**REGULATORY COMPLIANCE:**  
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED  
 LEADING DIMENSIONS ARE INCHES  
 DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
 .X = ±.2 [5]      FRACTIONS  
 .XX = ±.02 [0.5]      ± 1/32  
 .XXX = ±.005 [0.13]      ANGLES ± 1°

CABLE LENGTH TOLERANCES:  
 ≤12 [305] = +1 [25] / -0  
 >12 [305] ≤ 60 [1524] = +2 [51] / -0  
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0  
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0  
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY  
 AND SUBJECT TO CHANGE WITHOUT NOTICE.  
 UN-DIMENSIONED/NON-CRITICAL FEATURES  
 MAY VARY IN SIZE AND LOCATION  
 COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND  
 TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION  
 DC POWER CABLE, USB TO 3.5mm/1.35mm MALE, 3 FT

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	DC3513MU	A

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