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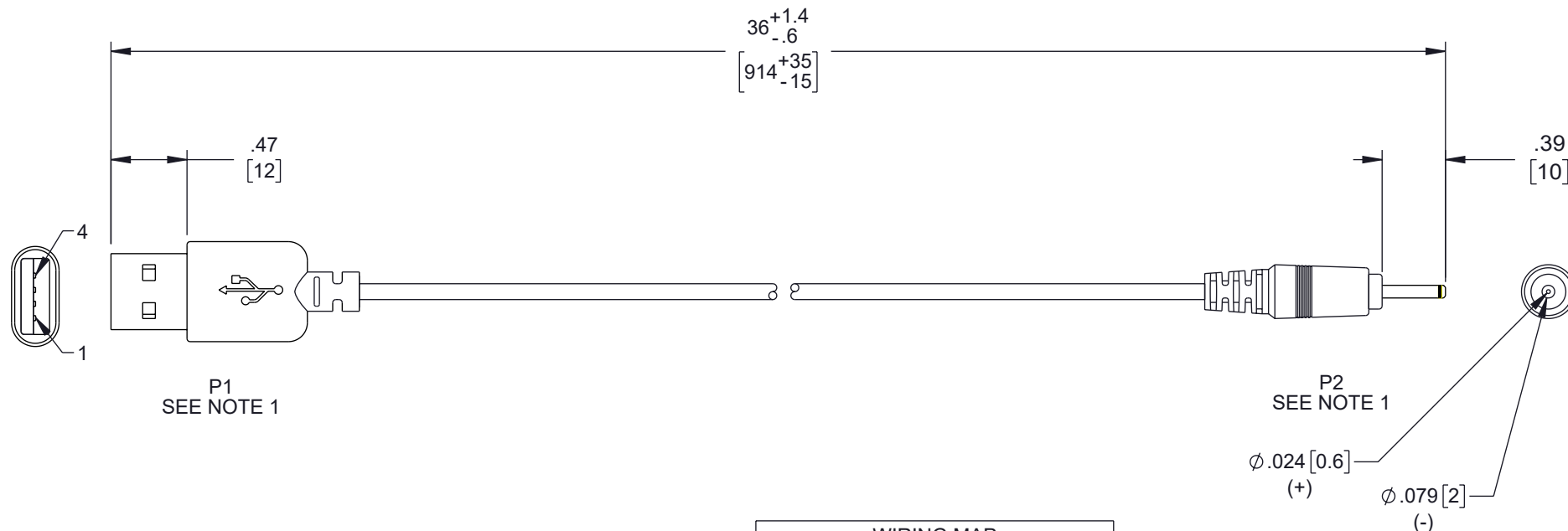
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REVISION

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 Ø2.0 X 0.6 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 ± 1/32
 .XX = ±.02 [0.5] ANGLES ± 1°
 .XXX = ±.005 [0.13]

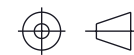
CABLE LENGTH TOLERANCES:
 ≤12 [305] = +1 [25] / -0
 >12 [305] ≤ 60 [1524] = +2 [51] / -0
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0
 >300 [7620] = +5% / -0

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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 Phone: 1.888.519.9505



INTERPRET ALL DIMENSIONS AND
 TOLERANCES PER ASME Y14.5

SCALE SHEET

NONE 1 OF 1

DESCRIPTION

DC CA, USB to 2.0mm/0.6mm M, 3 FT

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	AKRESOWSKI	55-167-XXX	A

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