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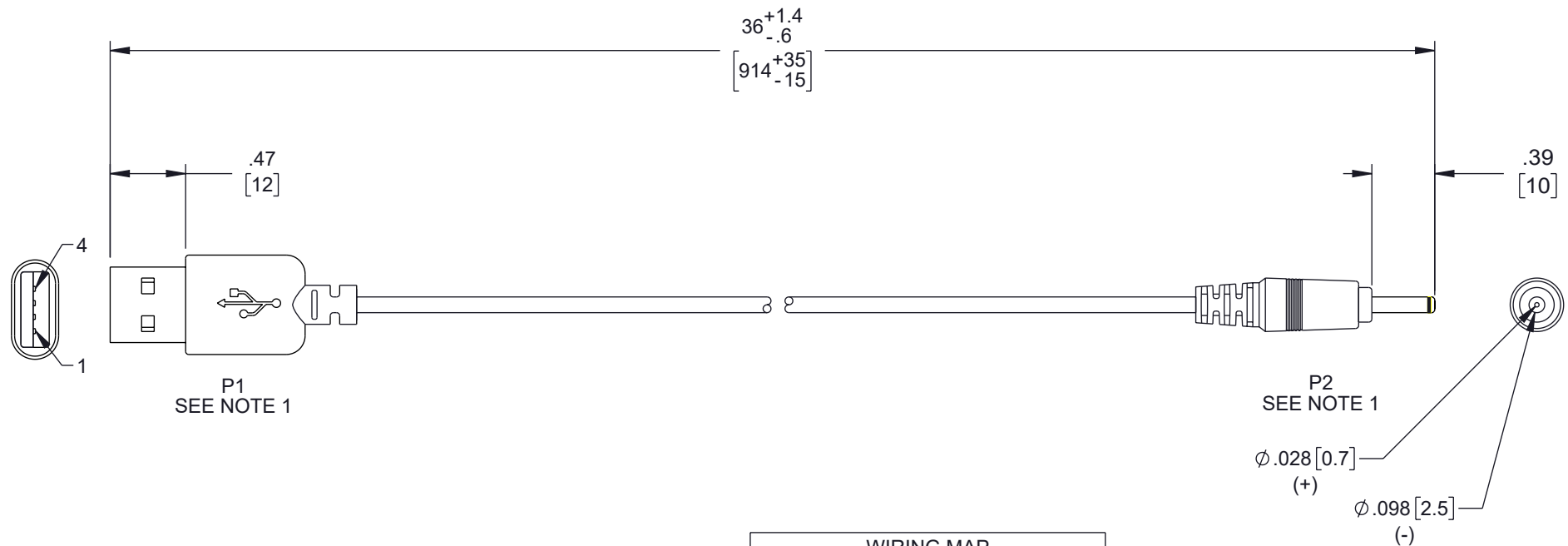
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REVISION

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



P1
SEE NOTE 1

P2
SEE NOTE 1

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 Ø2.5 X 0.7 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°

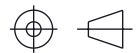
CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

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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CABLES

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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 2.5mm/0.7mm M, 3 FT

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	AKRESOWSKI	55-168-XXX	A

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