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## REVISION

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

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F

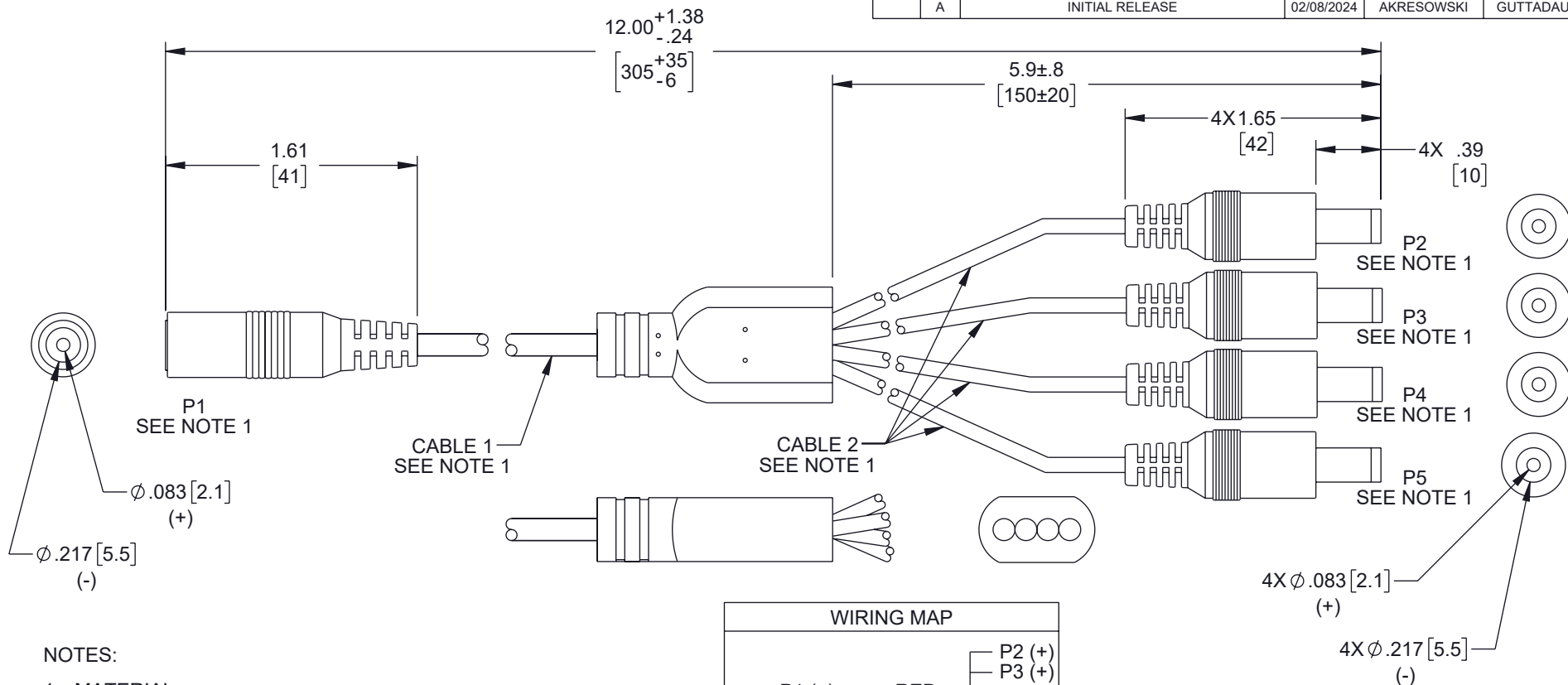
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## NOTES:

- MATERIAL:**  
CABLE 1: 20 AWG, 2 CONDUCTORS,  
PVC JACKET OD: .197 ±.006 [5 ±0.15]  
MARKING: AWM 2464 80°C 300V 20AWG\*2C VW-1  
CABLE 2: 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: DC Ø5.5 X 2.1 mm FEMALE, NICKEL PLATED  
SHELL, INSULATOR COLOR: BLACK  
MOLDED PVC BOOT.  
P2, P3, P4, P5 PLUG: DC Ø5.5 X 2.1 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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LC LG Rev-D5 Asize

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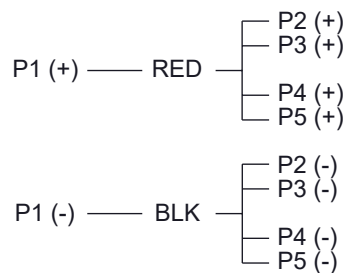
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## WIRING MAP



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, 5.5mm/2.1mm FEMALE TO 4 MALE, 1 FT

| SIZE | CAGE CODE | DRAWN BY   | ITEM NO.  | REV |
|------|-----------|------------|-----------|-----|
| A    | 43321     | AKRESOWSKI | DC55214MF | A   |