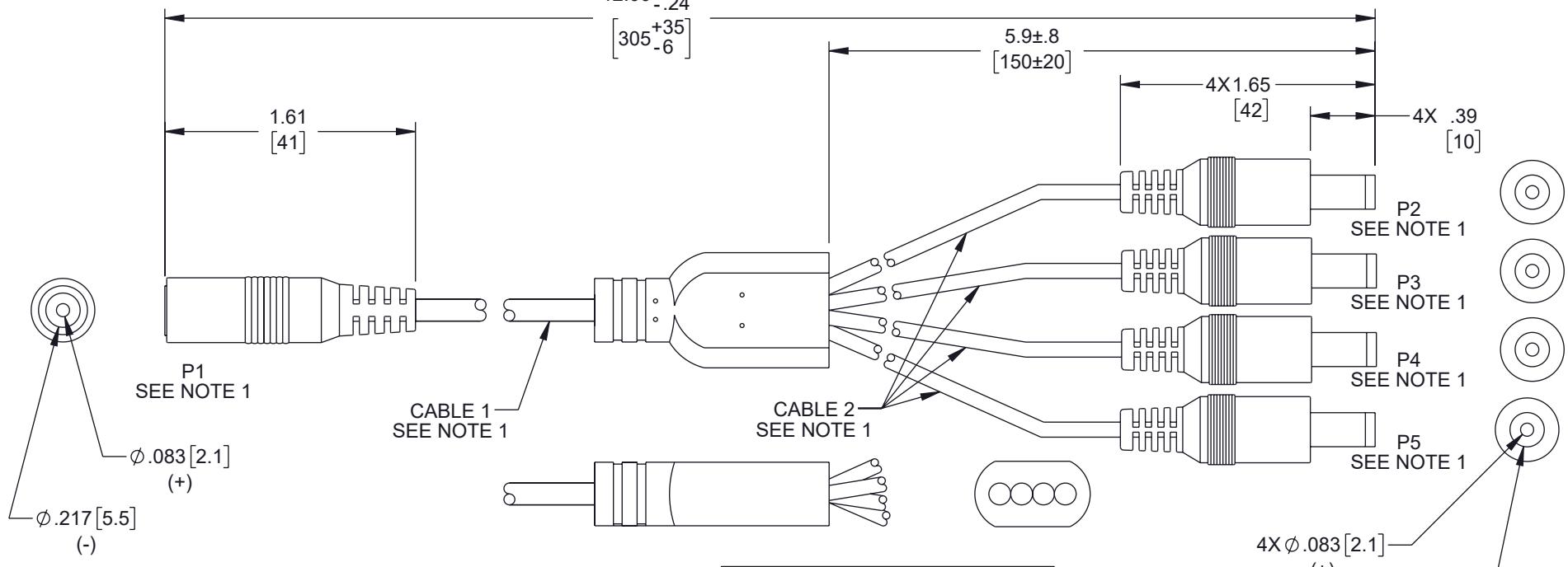


6 5 4 3 2 1

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



NOTES:

1. MATERIAL:
CABLE 1: 20 AWG, 2 CONDUCTORS,
PVC JACKET OD: $.197 \pm .006$ [5 ± 0.15]
MARKING: AWM 2464 80°C 300V 20AWG*2C VW-1
CABLE 2: 24 AWG, 2 CONDUCTORS,
PVC JACKET OD: $.138 \pm .006$ [3.5 ± 0.15]
MARKING: AWM 2464 80°C 300V 24AWG*2C VW-1
P1 PLUG: DC $\phi 5.5 \times 2.1$ mm FEMALE, NICKEL PLATED
SHELL, INSULATOR COLOR: BLACK
MOLDED PVC BOOT.
P2, P3, P4, P5 PLUG: DC $\phi 5.5 \times 2.1$ mm MALE, NICKEL
PLATED SHELL, INSULATOR COLOR: BLACK
MOLDED PVC BOOT.
2. ELECTRICAL TEST:
100% OPEN SHORT AND MISS WIRE TEST.
CONDUCTIVE RESISTANCE: 0.2Ω MAX.
INSULATION RESISTANCE: $10 \text{ M}\Omega$ MIN AT 300V DC.

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

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WIRING MAP	
P1 (+)	RED
	P2 (+) P3 (+) P4 (+) P5 (+)
P1 (-)	BLK
	P2 (-) P3 (-) P4 (-) P5 (-)

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

TOLERANCES:
 $X = \pm .2$ [5] FRACTIONS
 $XX = \pm .02$ [0.5] $\pm 1/32$
 $XXX = \pm .005$ [0.13] ANGLES $\pm 1^\circ$

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