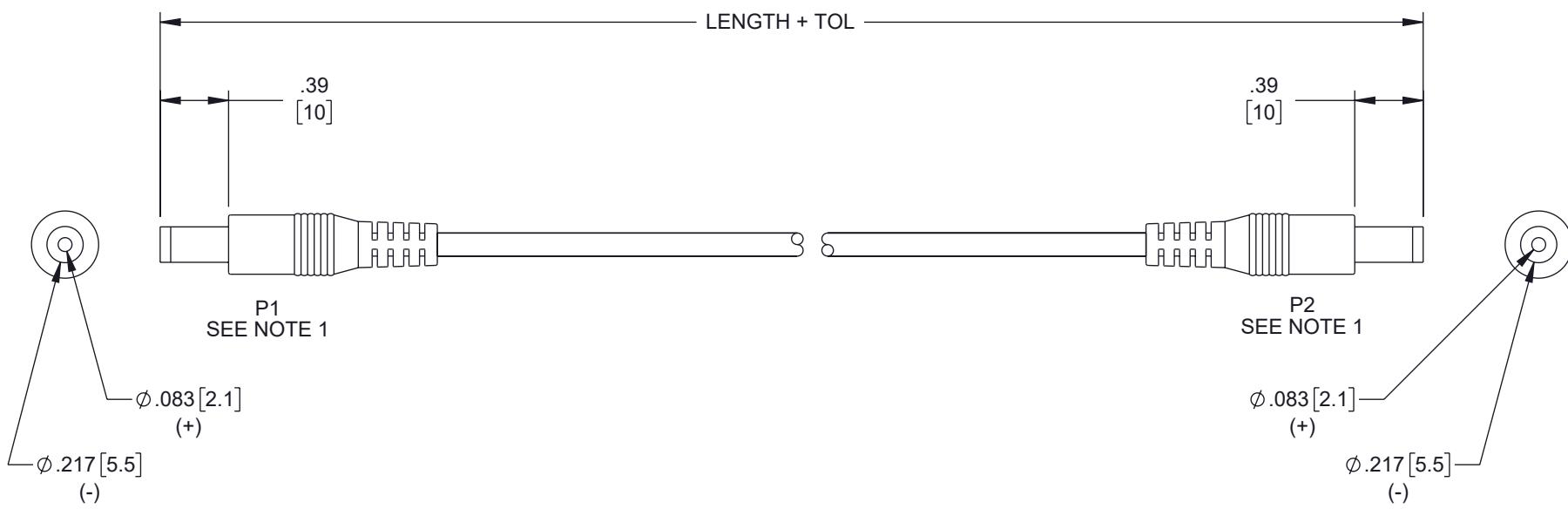


## REVISION

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



WIRING MAP	
P1	P2
(+)	----- RED ----- (+)
(-)	----- BLK ----- (-)

## NOTES:

1. MATERIAL:  
CABLE: 22 AWG, 2 CONDUCTORS,  
PVC JACKET OD:  $.157 \pm .006$  [4  $\pm .15$ ]  
MARKING: AWM 2464 80°C 300V 22AWG\*2C VW-1  
P1 PLUG: DC  $\phi 5.5 \times 2.1$  mm MALE, NICKEL PLATED SHELL,  
INSULATOR COLOR: BLACK  
MOLDED PVC BOOT.  
P2 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: 0.2 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 =  $\pm .2$  [5]  
XX =  $\pm .02$  [0.5]  
XXX =  $\pm .005$  [0.13]

FRACTIONS  
 $\pm 1/32$   
ANGLES  $\pm 1^\circ$

CABLE LENGTH TOLERANCES:  
 $\le 12$  [305] =  $\pm 1$  [25] / -0  
 $> 12$  [305]  $\le 60$  [1524] =  $\pm 2$  [51] / -0  
 $> 60$  [1524]  $\le 120$  [3048] =  $\pm 4$  [102] / -0  
 $> 120$  [3048]  $\le 300$  [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 MALE TO MALE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	DC5521MM	A