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## REVISION

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

F

E

D

C

B

A

F

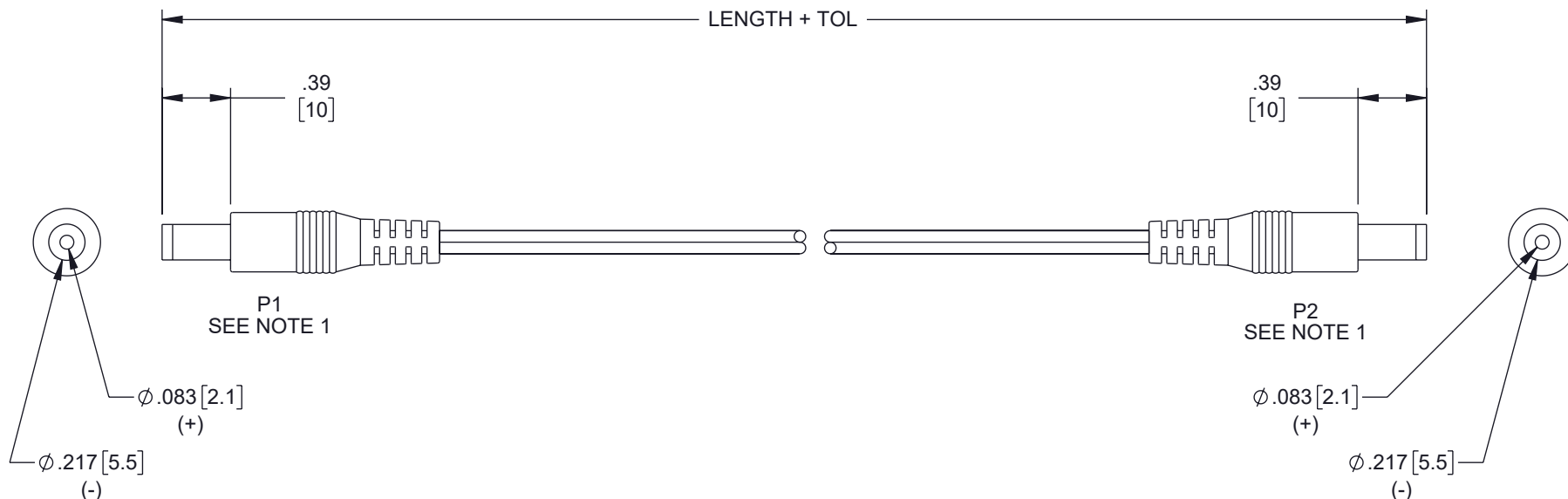
E

D

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## WIRING MAP

P1	P2
(+) ----- BLK/WHT ----- (+)	
(-) ----- BLK ----- (-)	

## ITEM NO.

## LENGTH

## TOLERANCE

ITEM NO.	LENGTH	TOLERANCE
DCF5521MM-1FT	12 [305]	+1.4 [35] / -.6 [15]
DCF5521MM-2FT	24 [610]	+1.4 [35] / -.6 [15]
DCF5521MM-3FT	36 [914]	+1.4 [35] / -.6 [15]

## NOTES:

- MATERIAL:**  
CABLE: 22 AWG, 2 CONDUCTORS,  
PVC JACKET OD: .071 X .142 ±.006 [1.8 X 3.6 ±0.15]  
MARKING: AWM 2464 80°C 300V 22AWG\*2C VW-1  
P1 PLUG: DC Ø5.5 X 2.1 mm MALE, NICKEL PLATED SHELL,  
INSULATOR COLOR: BLACK  
MOLDED PVC BOOT.  
P2 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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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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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE NONE	SHEET 1 OF 1
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## DESCRIPTION

DC FLAT POWER CABLE, 5.5mm/2.1mm MALE TO MALE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	DCF5521MM	A