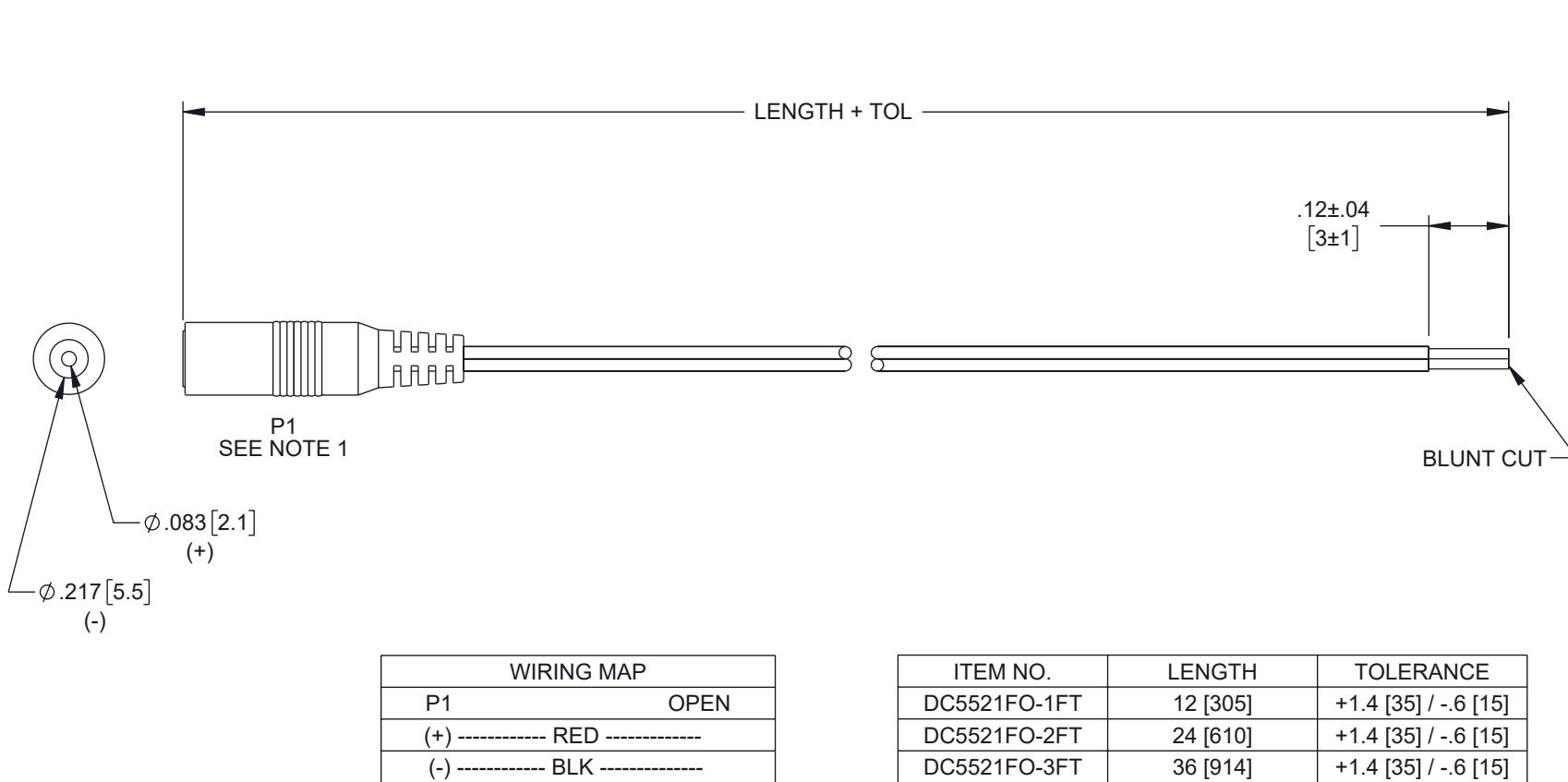


## REVISION

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



## NOTES:

1. MATERIAL:  
CABLE: 22 AWG, 2 CONDUCTORS,  
PVC JACKET OD: .071 X .142 ±.006 [1.8 X 3.6 ±0.15]  
MARKING: AWM 2468 80°C 300V 22AWG\*2C VW-1  
P1 PLUG: DC Ø 5.5 X 2.1 mm FEMALE, 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:  
 $X = \pm .2 [5]$  FRACTIONS  
 $XX = \pm .02 [0.5]$   $\pm 1/32$   
 $XXX = \pm .005 [0.13]$  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 FEMALE TO OPEN

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	DC5521FO	A