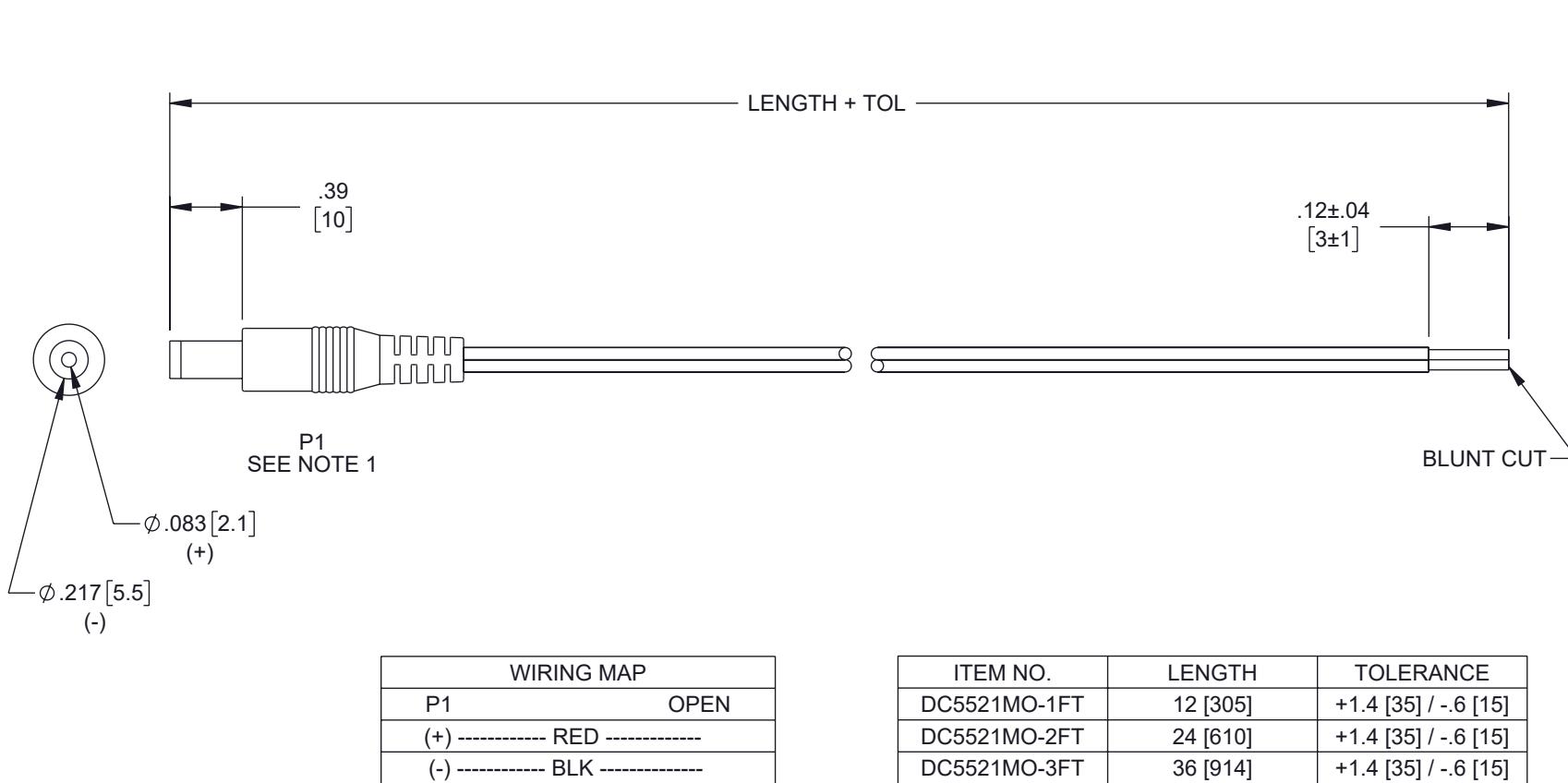


REVISION

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 $\phi 5.5$ X 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:
 $X = \pm .2 [5]$ FRACTIONS
 $XX = \pm .02 [0.5]$ $\pm 1/32$
 $XXX = \pm .005 [0.13]$ ANGLES $\pm 1^\circ$

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

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 MALE TO OPEN

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	AKRESOWSKI	DC5521MO	A