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REVISION

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

F

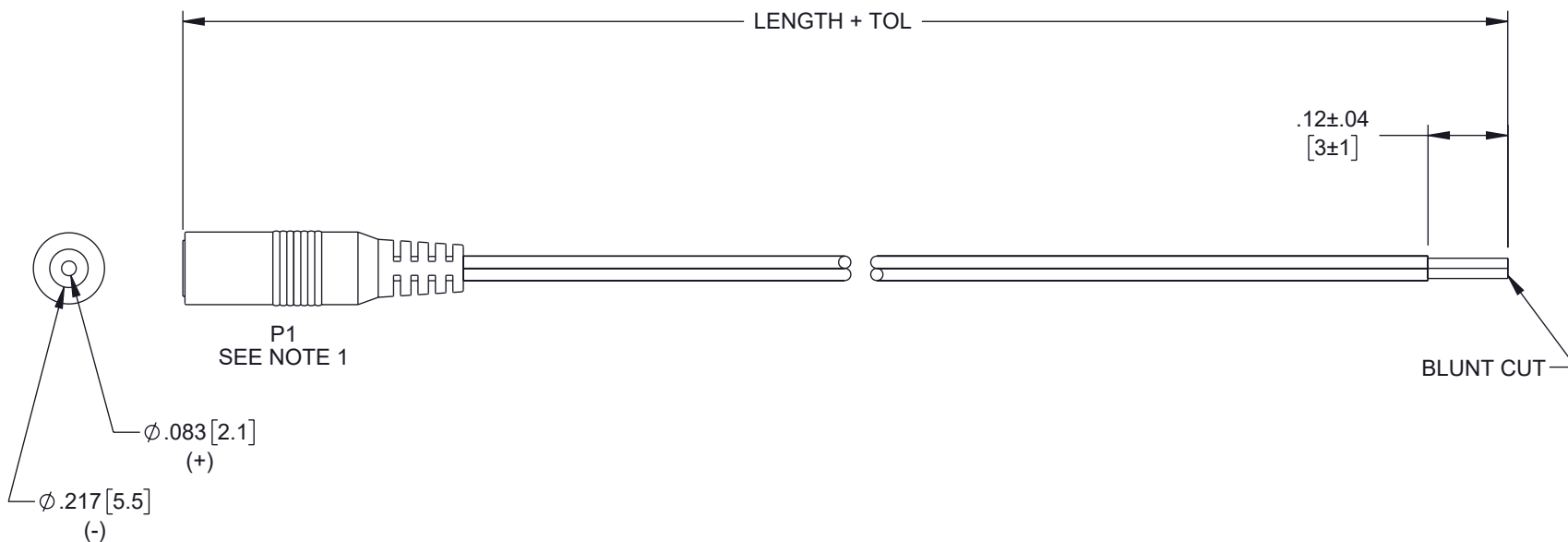
E

D

C

B

A



P1
SEE NOTE 1

BLUNT CUT

WIRING MAP

P1	OPEN
(+) -----	RED -----
(-) -----	BLK -----

ITEM NO.

LENGTH

TOLERANCE

50-161-1FT	12 [305]	+1.4 [35] / -.6 [15]
50-161-2FT	24 [610]	+1.4 [35] / -.6 [15]
50-161-3FT	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 2468 80°C 300V 22AWG*2C VW-1
P1 PLUG: DC Ø5.5 X 2.1 mm FEMALE, 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
XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

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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CABLES

an INFINIT® brand

Website: www.ShowMeCables.com
Phone: 1.888.519.9505



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE SHEET

NONE 1 OF 1

DESCRIPTION

DC CA, 5.5mm/2.1mm F TO OPEN

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	AKRESOWSKI	50-161-XXX	A

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