

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	Initial Release Per ECO 18-23338	01/26/18	DS

A

A

B

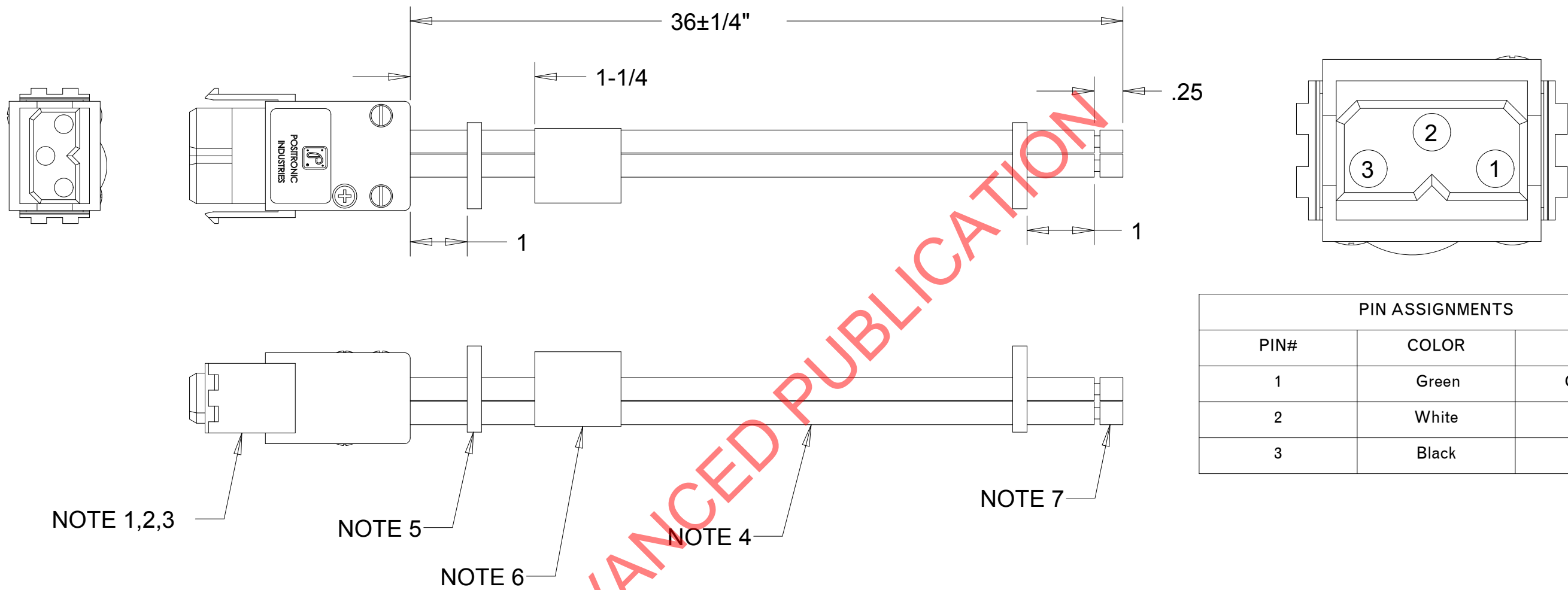
B

C

C

D

D



PIN ASSIGNMENTS		
PIN#	COLOR	NAME
1	Green	COM IN
2	White	L2/N
3	Black	L1

- NOTES:
- CONNECTOR: POSITRONIC PLB3W3F0050-AA
 - CRIMP TERMINAL: POSITRONIC FC612N2 QTY 3
 - HEAT SHRINK: OR EQUIVALENT, COLOR: BLACK
 - WIRE: 12 AWG UL AWM STYLE 1569 - 300V 105° C / CSA TYPE TRSR-64, 105 °C. 65/30 STRANDING
 - CABLE TIE: SPC PN# VUVT-05M-M OR EQUIVALENT, MIN TENSILE STRENGTH 18 lbs. QTY 5 SPACED 6" (PLACEMENT ON DRAWING NOT TO SCALE)
 - LABEL: TEXT HAS TO BE LEGIBLE WITH A MINIMUM OF .1" TALL CHARACTER HEIGHT.
LABEL FORMAT:
SynQor
Cable PN/Rev
Date Code (YYWW)
 - STRIP-AND-RETAIN WIRE ENDS.
 - ALL PARTS MUST BE ROHS COMPLIANT
 - ALL PARTS MUST BE UL RECOGNIZED AND CSA APPROVED
 - CABLE MANUFACTURER MUST FOLLOW CONNECTOR MANUFACTURER'S CRIMP GUIDELINES
 - ALL PARTS/COMPONENTS MUST BE FREE OF DAMAGE AND CUTS
 - TOLERANCES +/- 1/8" UNLESS SPECIFIED OTHERWISE.

ADVANCED PUBLICATION

TOLERANCES:
Unless otherwise specified:
All dimensions in inches
.X +/- .025
.XX +/- .010
.XXX +/- .005
Angles +/- 1°

Third Angle Projection

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MTQ ACDC POWER INPUT CABLE
MTQ-CBL-ACINPUTP1

SOURCE: PRO/E MTQ_ACDC_POWER_INPUT_CABLE

SIZE	DATE	DWG. NO.	REV
B	1/26/17	705-1000249	1

SCALE: 0.500 DRAWN: DS CHECK: SHEET 1 of 1

1

2

3

4