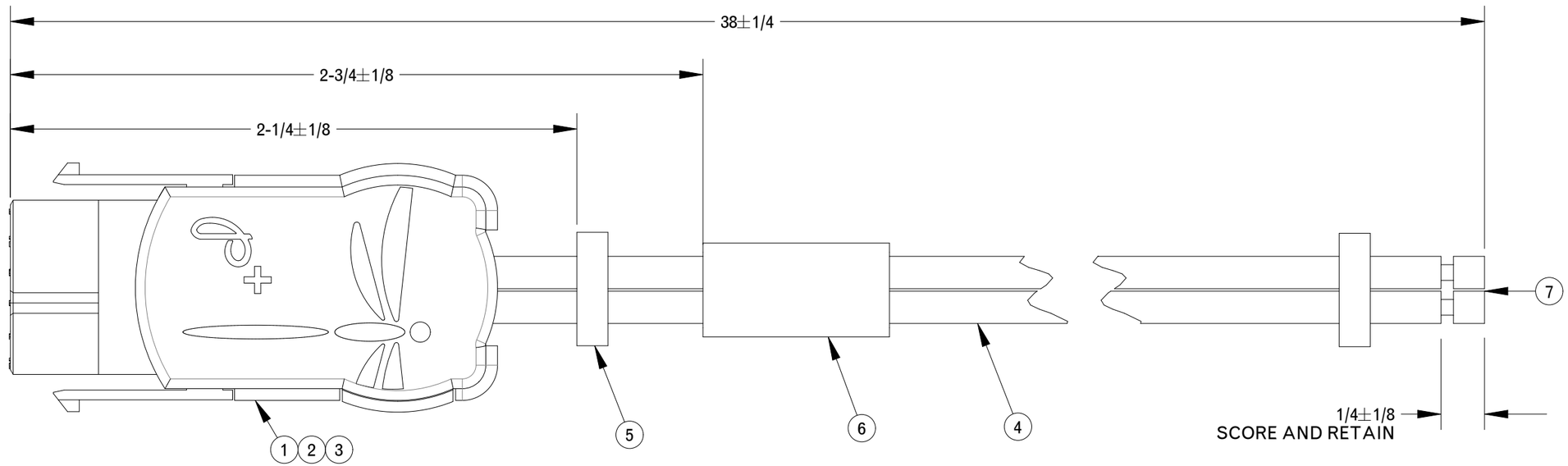
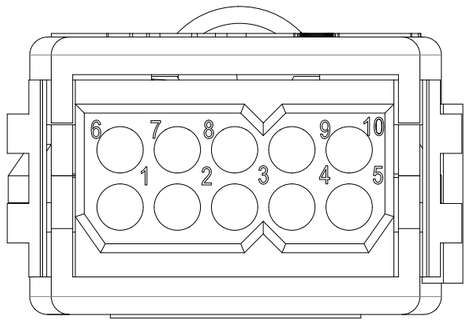
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASE TO PROD PER ECO 20-26136	01/14/20	DS
B	LABEL MATERIAL SPEC PER ECO 26-32911	06/05/26	K.DUBROWN



NOTES:
1. CONNECTOR: POSITRONIC DF10F0W1/AA
2. CRIMP TERMINAL: POSITRONIC FC720N7 QTY 10
3. HEAT SHRINK: SPC PN#FPS-048-1050-BLK OR EQUIVALENT, COLOR: BLACK
4. WIRE: 20 AWG UL AWM STYLE 1569 - 300V 105° C / CSA TYPE TRSR-64, 105 °C. 10/30 STRANDING
5. CABLE TIE: SPC PN# VUVT-05M-M OR EQUIVALENT, MIN TENSILE STRENGTH 18 LBS. QTY 5 SPACED EVERY 6 INCHES (PLACEMENT ON DRAWING NOT TO SCALE)
6. CABLE LABEL:
   USE WHITE MILITARY GRADE HEAT SHRINK IDENTIFICATION SLEEVES
   OR PRINTABLE WHITE, TRANSLUCENT SELF LAMINATING WRAP AROUND LABEL
   TEXT MUST BE LEGIBLE WITH A MINIMUM CHARACTER HEIGHT OF 0.1 INCHES
   - LABEL FORMAT:
   - SYNQOR
   - DRAWING PN / REV [705-1000250 / REV B]
   - CABLE IDENTIFICATION [MTQ-CBL-ACINPUTS1]
   - DATE CODE
7. STRIP-AND-RETAIN WIRE ENDS.
8. ALL PARTS MUST BE ROHS COMPLIANT
9. ALL PARTS MUST BE UL RECIOGNIZED AND CSA APPROVED
10. CABLE MANUFACTURER MUST FOLLOW CONNECTOR MANUFACTURER'S CRIMP GUIDELINES
11. ALL PARTS/COMPONENTS MUST BE FREE OF DAMAGE AND CUTS
12. TOLERANCES +/- 1/8 INCHES UNLESS SPECIFIED OTHERWISE.
13. ASSEMBLE CABLE PER IPC/WHMA-A-620, CLASS 3



POSITRONIC DF10F0W1/AA
(SOCKETS)
SCALE 3.000

PIN ASSIGNMENTS		
PIN #	COLOR	NAME
1	BLACK	AGND
2	RED	AUX IN
3	ORANGE	CONV 2 ENA
4	NA	NOT CONNECTED
5	NA	NOT CONNECTED
6	GRAY	PFC ENA
7	BLUE	AC GOOD
8	GREEN	CONV 1 ENA
9	NA	NOT CONNECTED
10	NA	NOT CONNECTED

TOLERANCES:
UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS IN INCHES
.X +/- 0.025
.XX +/- 0.010
.XXX +/- 0.005
ANGLES +/- 1°

THIRD ANGLE PROJECTION

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9 NORTHEASTERN BLVD., SUITE 200,
SALEM, NH 03079 USA

MULTIQOR AC DC SIGNAL INPUT CABLE (MTQ-CBL-ACINPUTS1)

SOURCE: PRO/E 705-1000250_B

SIZE	DATE	DWG. NO.	REV
B	JUN-05-26	705-1000250	B

SCALE: 2.000	DRAWN: KJD	CHECK:	SHEET 1 of 1