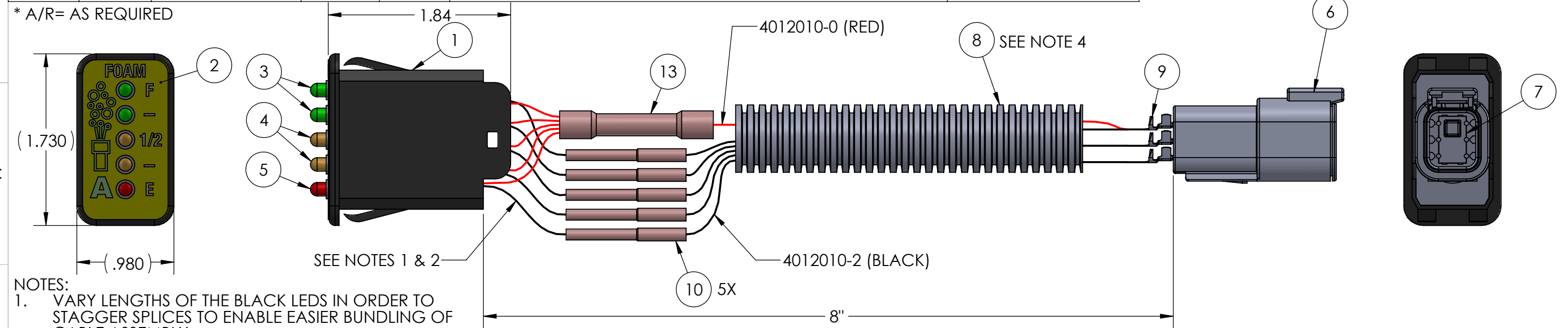


ITEM NO.	QTY.	PART NUMBER	Revision	CODE	DESCRIPTION	SUPPLIER PART No.
1	1	3101145	A	MFG	PANEL PLUG, MACHINED	
2	1	3101144	A	MFG	LABEL	
3	2	4004118	-	PUR	LED, PANEL MOUNT, GREEN	DIGIKEY #5110F5-12V
4	2	4004119	-	PUR	LED, PANEL MOUNT, AMBER	DIGIKEY #5110F3-12V
5	1	4004120	-	PUR	LED, PANEL MOUNT, RED	DIGIKEY #5110F1-12V
6	1	4008364	-	PUR	Connector, DTM04-6P Receptacle	LADD #DT04-6P
7	1	4008365	-	PUR	WEDGELOCK, 6P	MOUSER #WM-6P
8	A/R*	4012039	-	PUR	LOOM, 1/2" BLACK	WAYTEK #LCP-500-100
9	6	4012099	-	PUR	SZ 20 Stamp Cont Pin	TE CONNECTIVITY #1060-20-0122
10	5	4012101	-	PUR	Step-Down Heat Shrink Butt Connector, 24-22 to 20-18 GA	WAYTEK #38250
11	1	4012010-0	-	PUR	18GA GXL BLACK AUTOMOTIVE CROSS-LINKED WIRE	WAYTEK #WL18-0
12	1	4012010-2	-	PUR	18GA GXL RED AUTOMOTIVE CROSS-LINKED WIRE	WAYTEK #WL18-2
13	1	4012013	-	PUR	SEAL BUTT CONNECTOR 22-18 GA	WAYTEK #30980
14	1	POTTING-4000528	-	PUR	POTTING	EN2534
15	A/R*	4012102	-	PUR	HEAT SHRINK, 1/16"	WAYTEK #22101

CONNECTOR PINOUT		
Pin	Function	Lead Color
1	Red/"E" LED	Black
2	Amber (1/4) LED	Black
3	Amber "1/2" LED	Black
4	Green (3/4) LED	Black
5	Green/"F" LED	Black
6	+12 VDC	Red

\* A/R= AS REQUIRED



- NOTES:
- VARY LENGTHS OF THE BLACK LEDS IN ORDER TO STAGGER SPLICES TO ENABLE EASIER BUNDLING OF CABLE ASSEMBLY.
  - TO ENABLE PROPER SEAL, APPLY HEAT SHRINK (IC #4012102) OVER LED BLACK LEADS INSULATION BEFORE CRIMPING INTO STEP DOWN BUTT CONNECTOR(IC #4012101).
  - APPLY ENOUGH POTTING TO COVER BASE OF LED HOUSING .
  - LOOM SHOULD RUN FROM POTTING TO CONNECTOR.

**IMPORTANT NOTE**  
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DESCRIPTION				
ASSEMBLY, HME, MINI IN-CAB FOAM LEVEL DISPLAY				
REV	BY	APP	CHANGE DESCRIPTION	DATE
A	PJS		INITIAL RELEASE	1/30/20

SHEET SIZE  
**B**

TOLERANCES  
UNLESS OTHERWISE NOTED  
.XX ± .01 .XXX ± .005  
FRAC. ± 1/64 ANG. ± 1/2°

**ic** INNOVATIVE CONTROLS, INC.  
560 Braddock Avenue  
East Pittsburgh, PA 15112  
412-824-2264 FAX: 412-824-2339

SHEET 1 OF 1  
DRAWING NO.  
**3050774**

F  
E  
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C  
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