TABLE 1. WIRE RUN LIST

P1 PIN NUMBER	WIRE COLOR
1	RED
2	YELLOW
3	BROWN
5	WHITE
6	GREEN
8	BLACK
9	LIGHT BLUE
10	DARK ORANGE
22	PINK
23	BLUE
25	VIOLET
29	GRAY
30	LIGHT GREEN
31	TAN
32	DARK BLUE
E33, E34	BRAIDED SHIELD

— TWISTED PAIR (WHITE, GREEN)

PIN 4 — PIN 32
PIN 1 — PIN 29

DETAIL A
SCALE 2 : 1

REV	DATE	DESCRIPTION OF CHANGE	ENG
B	11/28/16	ADDED WIRE LENGTH TABLE	LS

P1

— KEY D

XX
(SEE TABLE 2)

A
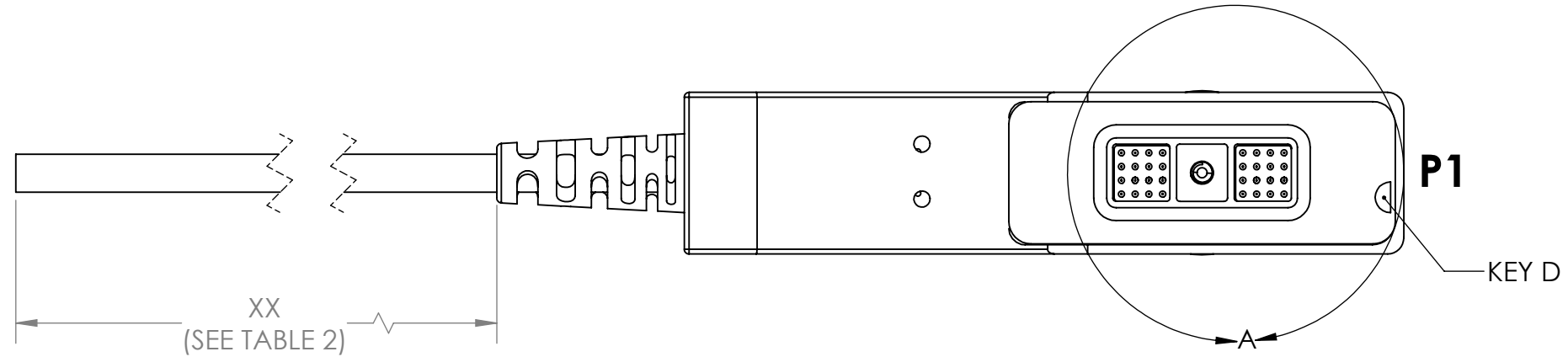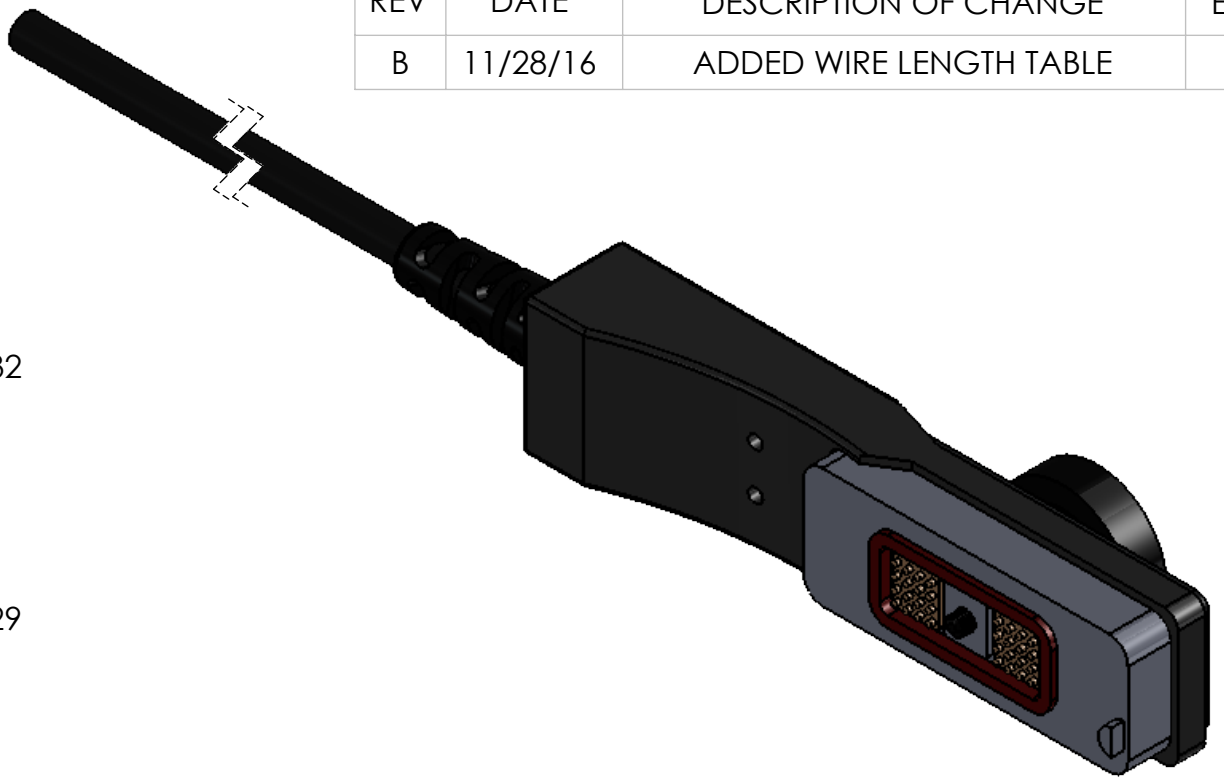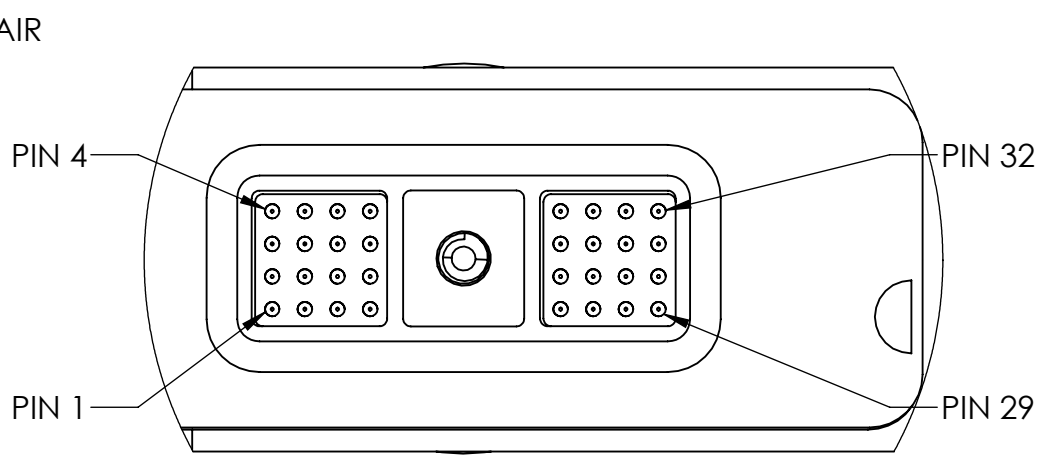
TABLE 2: WIRE LENGTH TABLE

XX	WIRE LENGTH (INCHES)
03	36.0" ± 1.0"
05	60.0" ± 2.0"
06	72.0" ± 2.0"
08	96.0" ± 2.0"
12	144.0" ± 3.0"
15	180.0" ± 3.0"

BILL OF MATERIALS

ITEM NO.	PART NUMBER	QTY	NAME	COMMENTS
1	51234	AR	WIRE	19C
2	TE-32D-ASSY	1	CONNECTOR ASSEMBLY	INCLUDES HOUSING, FASTENERS, PCB, THUMBWHEEL. PROVIDED BY SUPPLYNET
3	SN0072	1	PCB	

NOTES:

1. CABLE: 26 AWG, 19 CONDUCTOR, OD: 0.270 NOMINAL. POLYURETHANE INSULATION. OUTER SHIELD 38 AWG, TIN PLATED COPPER BRAID, 90% COVERAGE.
2. JACKET: BLACK MATTE FINISH.
3. E33,E34 IS CHASSIS GROUND
4. SOLDERING IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
5. CABLE ASSEMBLIES TO BE 100% TESTED FOR CONTINUITY, SHORTS AND INSULATION RESISTANCE (250V @100MOHM MINIMUM)
6. IDENTIFICATION: BAG AND INDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON THE WIRE IS PROHIBITED:
   PN: TE-32D-B-XX REV X (REV MARKING PER PO)
   CAGE CODE: 1HJX9
   DATE OF MFGR: MM/YY
8. WIRING FUNCTION: SEE SHEET 2 TABLE 1 AND DRAWING SN0072.
9. REFERENCE SUPPLYNET FILE NUMBER SN0156.
10. MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

PART NUMBER: TE-32D-A-06

SupplyNet
706 EXECUTIVE BLVD.
SUITE B
VALLEY COTTAGE. NY 10989

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005	DRAWN	RJB	04/02/13
ANGULAR: .X°: 1° .XX°: 0.5°	CHECKED	RJB	04/02/16
BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SUFACE FINISH:	COMMENTS:		

TITLE:

RF-7850M 32 PIN DATA CABLE

GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009

MATERIAL: SEE DRAWING NOTES

FINISH: SEE DRAWING NOTES

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.

SIZE	DWG. NO.	REV
B	TE-32D-B-XX	**B**

DO NOT SCALE DRAWING
CAGE CODE: 1HJX9
SCALE: NA   WEIGHT: SHEET 1 OF 1