

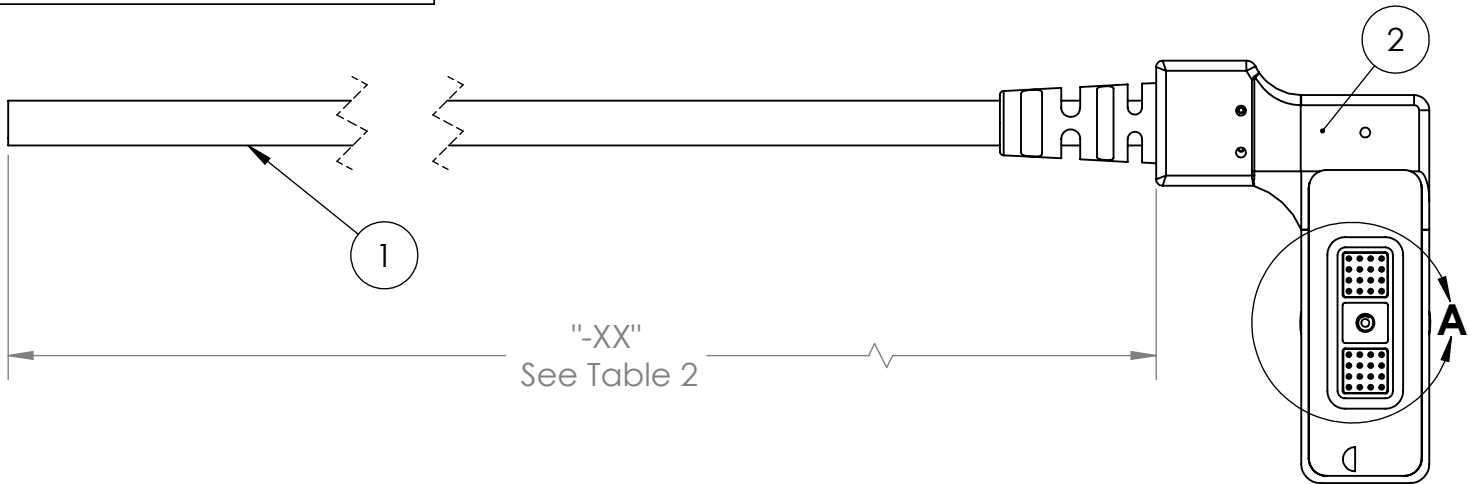
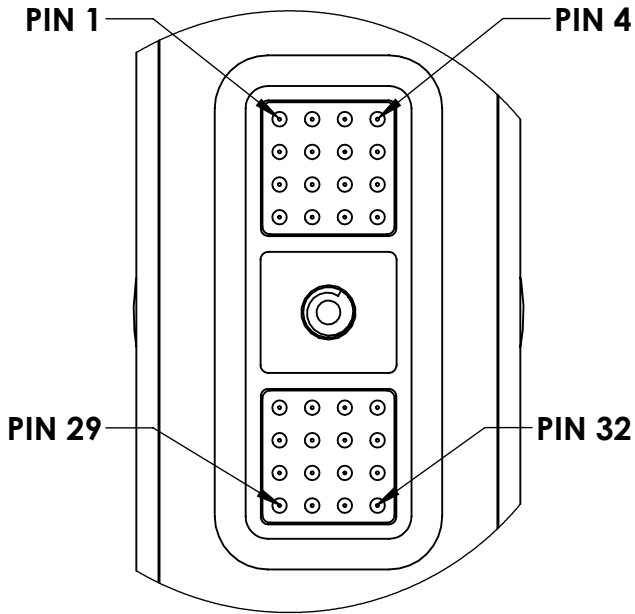
TABLE 1. WIRE RUN LIST	
PIN NUMBER	WIRE COLOR
1	PURPLE
3	DARK BLUE **
8	LIGHT GREEN *
9	PINK
10	GRAY
12	BROWN
17	RED
18	LIGHT BLUE *
19	YELLOW
20	DARK ORANGE **
24	BLUE
25	TAN
28	BLACK
29	ORANGE
30	CLEAR
31	DARK GREEN **
32	CLEAR
E33, E34	BRAIDED SHIELD
* OPTIONAL WHITE BAND FOR CLARITY	
** OPTIONAL BLACK BAND FOR CLARITY	

TABLE 2	
-XX	Length in Feet
05	5'
06	6'
07	7'
08	8'
10	10'
12	12'
15	15'
18	18'
25	25'
26	26'
30	30'

— TWISTED PAIR

— TWISTED PAIR

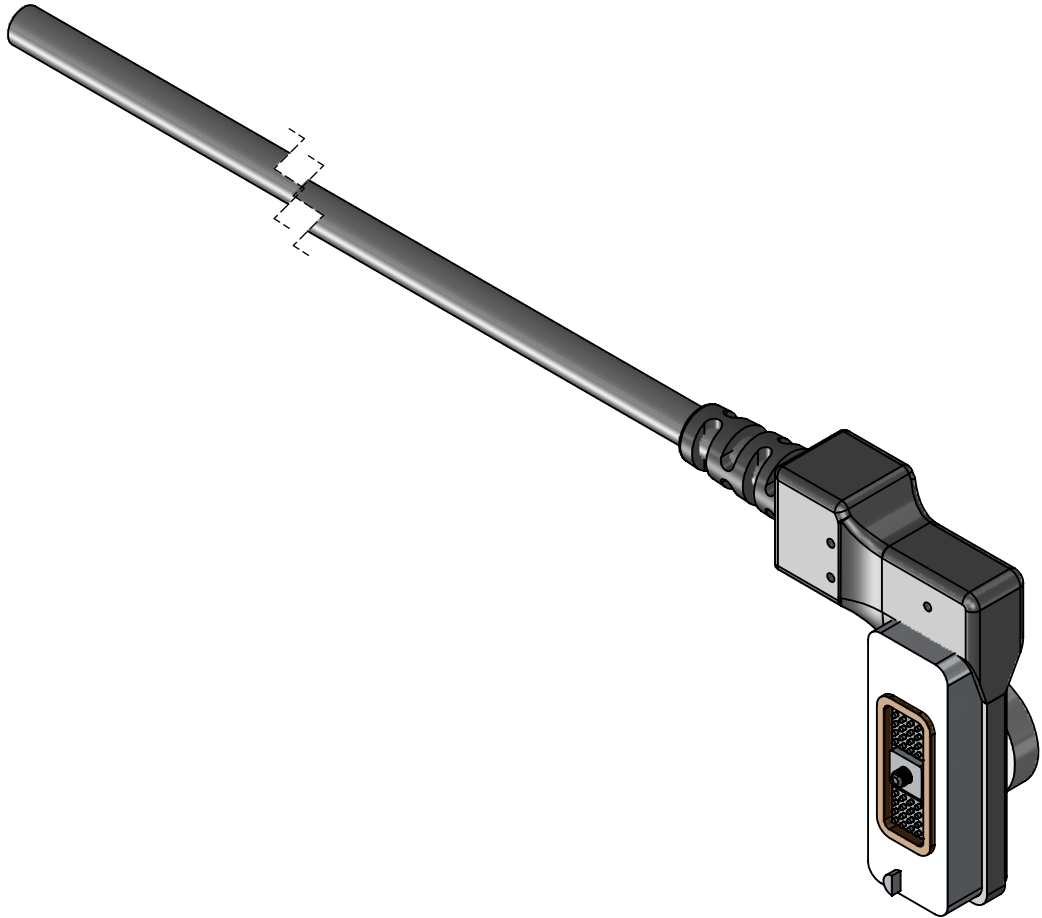
DETAIL A  
SCALE 2 : 1



NOTES:

- CABLE: 26 AWG, 19 CONDUCTOR,OD: 0.270 NOMINAL. POLYURETHANE INSULATION. OUTER SHIELD 38 AWG, TIN PLATED COPPER BRAID, 90% COVERAGE.
- OVERMOLD MATERIAL: 90A POLYETHER-TYPE THERMOPLASTIC POLYURETHANE (TPU).
- JACKET: BLACK MATTE FINISH.
- E33,E34 IS CHASSIS GROUND
- SOLDERING IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
- CABLE ASSEMBLIES TO BE 100% TESTEDFOR CONTINUITY, SHORTS AND INSULATION RESISTANCE (250V @100MOHM MINIMUM)
- IDENTIFICATION: BAG ANDIDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON THE WIRE IS PROHIBITED:  
**PN: TE-32ML-F-XX REV X (REV MARKING PER PO)**  
**CAGE CODE: 1HJX9**  
**DATE OF MFG: MM/YY**
- WIRING FUNCTION: SEE TABLE 1AND DRAWING SN0057.
- REFERENCE SUPPLYNET FILE NUMBER SN0069.
- MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

REV	DATE	DESCRIPTION OF CHANGE	ENG
C	03/11/15	RELVISED. SEE DCN SN0069AH	TC



BILL OF MATERIALS				
ITEM NO.	PART NUMBER	QTY	NAME	COMMENTS
1	51234	74"	WIRE	19 C CABLE
2	TE-32M-ASSY	1	CONNECTOR ASSEMBLY	INCLUDES HOUSING, FASTENERS, THUMBWHEEL. PROVIDED BY SUPPLYNET
3	TBD	AR	SOLDER	
4	SN0057	1	PCB	SUPPLYNET PROVIDED.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: INCHES
TOLERANCES: .XX: ± 0.03
.XXX: ± 0.005
ANGULAR: .X°: 1°
.XX°: 0.5°
BREAK EDGES: .005 - .020
FILLET: .005 - .020
SURFACE FINISH:
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009
MATERIAL: SEE DRAWING NOTES
FINISH: SEE DRAWING NOTES
DO NOT SCALE DRAWING

DRAWN	TC	DATE	03/11/15
CHECKED	RJB	DATE	03/11/15
COMMENTS:			
PROPRIETARY AND CONFIDENTIAL			
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CAGE CODE: 1HJX9			

REF. NUMBER: SN0069

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

TITLE: FRONT EXIT PRC-117G  
32 PIN DATA CABLE, 6 FEET  
FOR VOICE/PTT/RS-323/  
ETHERNET. J3 PORT

SIZE DWG. NO. REV  
**B TE-32ML-F-XX C**

SCALE: NA WEIGHT: SHEET 1 OF 1