

TABLE 1	
PIN NUMBER	WIRE COLOR
2	PURPLE
5	DARK BLUE **
7	LIGHT GREEN *
9	PINK
10	GRAY
15	BROWN
16	RED
17	LIGHT BLUE *
18	YELLOW
19	DARK ORANGE **
20	BLUE
24	TAN
28	BLACK
29	ORANGE
30	CLEAR
31	DARK GREEN **
32	CLEAR
E33, E34	SHIELD
* OPTIONAL WHITE BAND FOR CLARITY	
** OPTIONAL BLACK BAND FOR CLARITY	

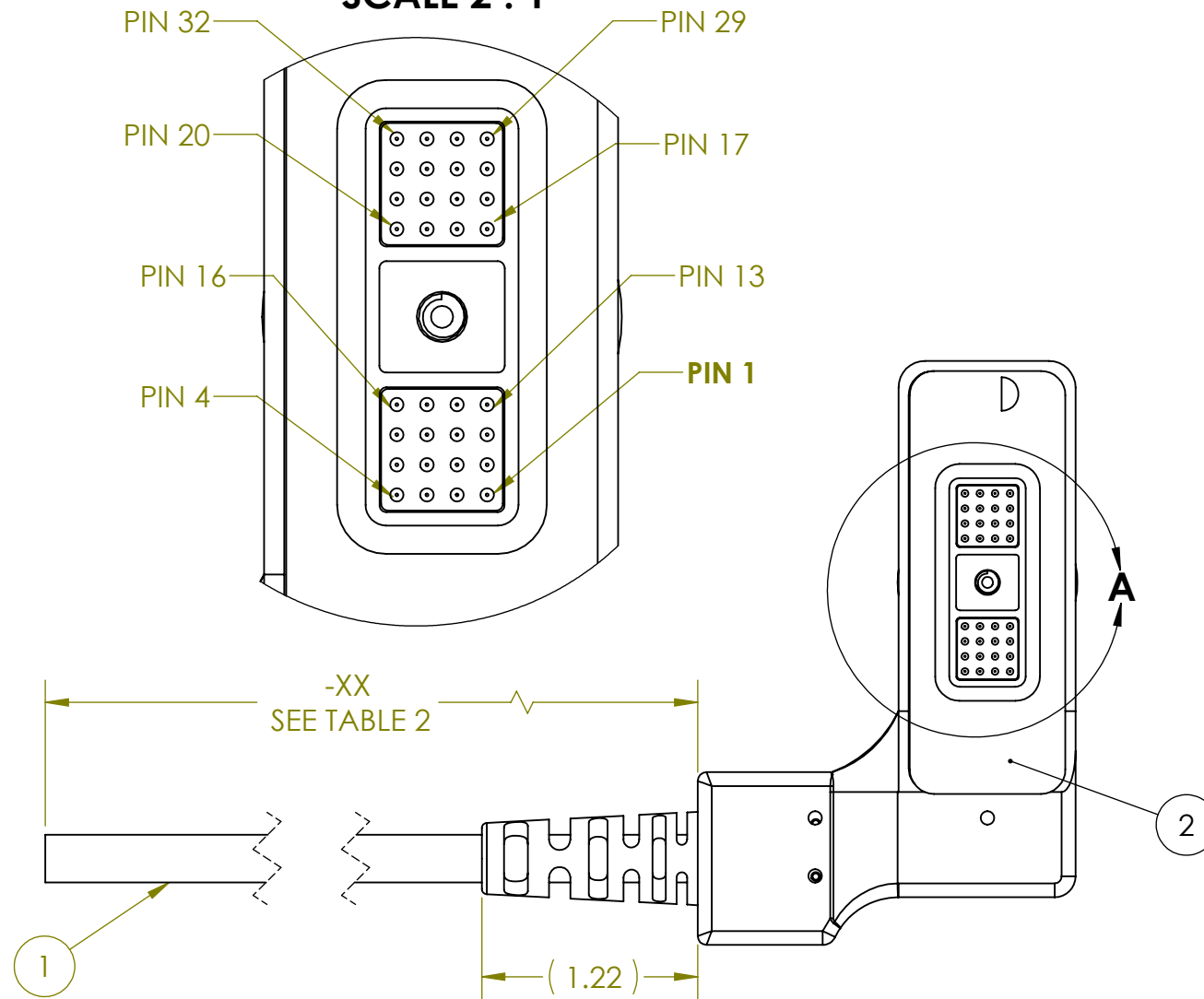
TABLE 2	
PART NUMBER & PART MARKING	"L" DIMENSION (FEET)
TE-32MZ-03	3
TE-32MZ-06	6
TE-32MZ-08	8
TE-32MZ-10	10
TE-32MZ-12	12
TE-32MZ-18	18
TE-32MZ-20	20
TE-32MZ-25	25
TE-32MZ-30	30

SPECIFICATIONS	
IMMERSION	1 METER IN WATER / 30 MINUTES
TEMPERATURE	-40°C (-40°F) TO +90°C (194°F)
CONTINUITY TEST	CABLE ASSEMBLIES TO BE 100% TESTED FOR CONTINUITY OPEN & SHORTS
RESISTANCE TEST	250V @100 MOhm , WIRE RESISTANCE 5.0 Ohm
MANUFACTURE AND INSPECT	IAW IPC/WHMA A-620 CLASS 2
SOLDERING	IAW IPC-J-STD-001 CLASS II AS APPLICABLE

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.
- IDENTIFICATION: BAG AND IDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON THE WIRE IS PROHIBITED:
PN: TE-32MZ-XX REV X (REV MARKING PER PO)
CAGE CODE: 1HJX9
DATE OF MFG: MM/YY
- WIRING FUNCTION: SEE SHEET 2 TABLE 1 AND DRAWING SN0077.

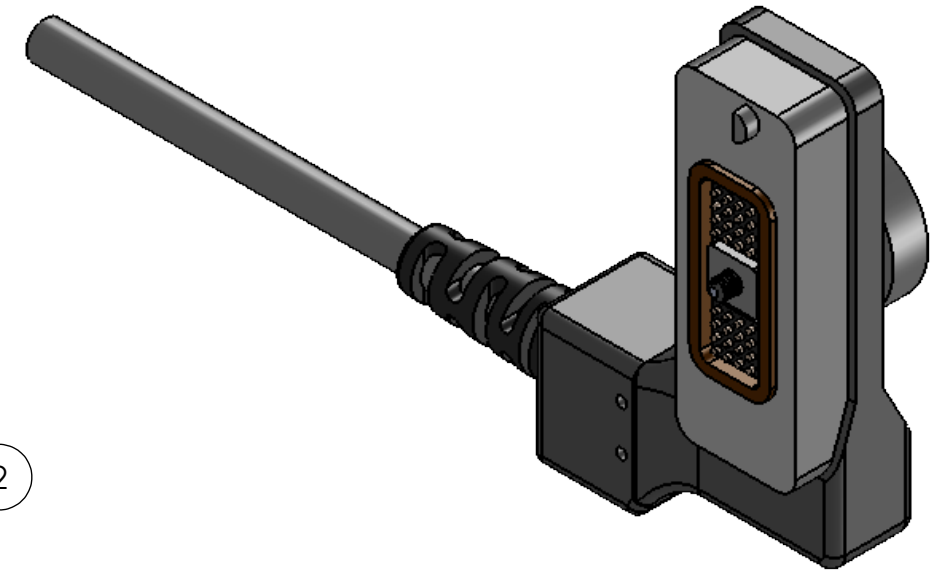
**DETAIL A
SCALE 2 : 1**



REV	DATE	DESCRIPTION OF CHANGE	ENG
A	08/19/16	INITIAL REV.	TC

**PART NUMBER DESCRIPTION
TE-32MZ-XX**

= "L" CABLE LENGTH IN FEET. REF. TABLE 2.



BILL OF MATERIALS				
ITEM NO.	PART NUMBER	QTY	NAME	COMMENTS
1	51234	74"	CABLE	19C CABLE. .270 OD.
2	TE-32M-ASSY	1	CONNECTOR ASSEMBLY	INCLUDES HOUSING, FASTENERS, THUMBWHEEL. PROVIDED BY SUPPLYNET
3	SN0077	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
 FILLETS: .005 - .020
 SURFACE FINISH:
 GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009
 MATERIAL: SEE DRAWING NOTES
 FINISH: SEE DRAWING NOTES
 DO NOT SCALE DRAWING

NAME	DATE
DRAWN: TC	08/19/16
CHECKED: RJB	08/19/16
COMMENTS:	
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CAGE CODE: 1HJX9	

PART NUMBER: SN00079

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

TITLE: REAR EXIT PRC-117G 32 PIN DATA CABLE J3 PORT

SIZE B	DWG. NO. TE-32MZ-XX	REV A
SCALE: NA	WEIGHT:	SHEET 1 OF 1