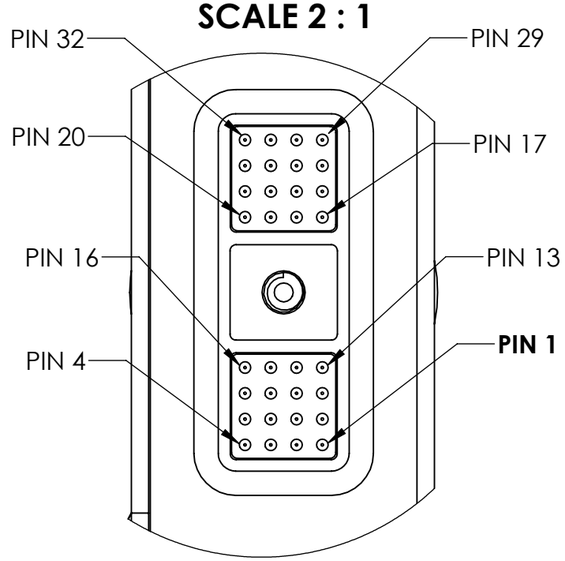
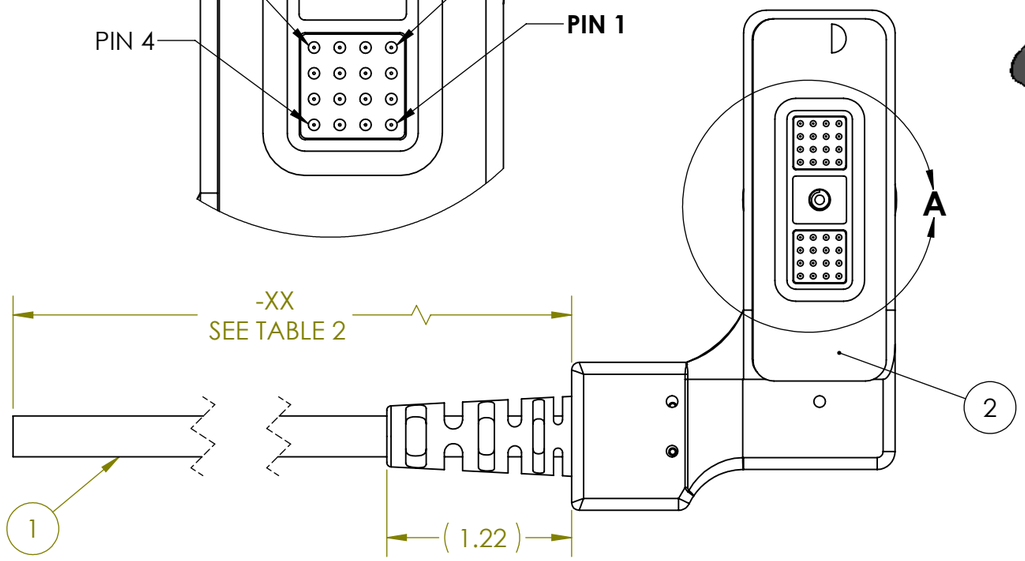
TABLE 1		
PIN NUMBER	WIRE COLOR	
1	GREEN	TWISTED PAIR
8	WHITE	
2	BROWN	
3	DARK BLUE **	
9	PINK	
10	GRAY	
11	PURPLE	
16	RED	
17	LIGHT BLUE *	
18	YELLOW	
19	DARK ORANGE **	
20	BLUE	
24	LIGHT GREEN *	
25	TAN	
28	BLACK	
29	ORANGE	TWISTED PAIR
30	CLEAR	
31	DARK GREEN **	TWISTED PAIR
32	CLEAR	
E33, E34	SHIELD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

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

DETAIL A
SCALE 2 : 1



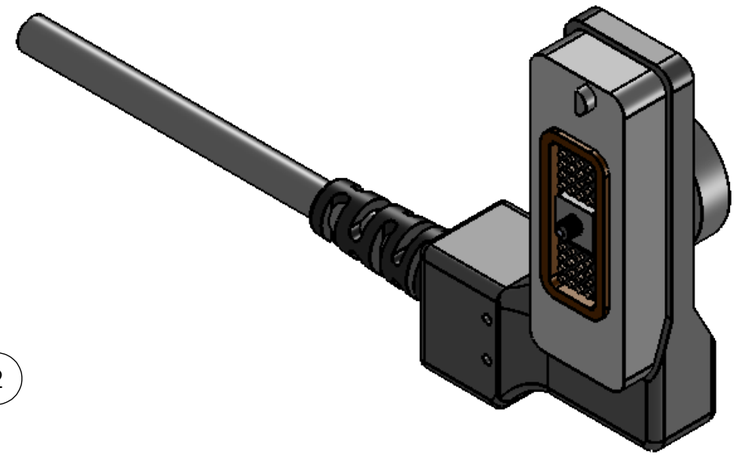


REV	DATE	DESCRIPTION OF CHANGE	ENG
A	08/19/16	INITIAL REV.	TC

PART NUMBER DESCRIPTION

TE-32MZ-A-XX

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



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:

1. CABLE: 26 AWG, 19 CONDUCTOR,OD: 0.270 NOMINAL. POLYURETHANE INSULATION. OUTER SHIELD 38 AWG, TIN PLATED COPPER BRAID, 90% COVERAGE.
2. OVERMOLD MATERIAL: 90A POLYETHER-TYPE THERMOPLASTIC POLYURETHANE (TPU).
3. JACKET: BLACK MATTE FINISH.
4. IDENTIFICATION: BAG ANDINDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON THE WIRE IS PROHIBITED:
   PN: TE-32MZ-A-XX REV X (REV MARKING PER PO)
   CAGE CODE: 1HJX9
   DATE OF MFGR: MM/YY
5. WIRING FUNCTION: TABLE 1 AND DRAWING SN0077.

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
SUFACE 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:		

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.

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
ETHERNET/AUDIO/RS-232

SIZE	DWG. NO.	REV
B	TE-32MZ-A-XX	A

SCALE: NA | WEIGHT: | SHEET 1 OF 1