TABLE 1: WIRE RUN LIST			
P2 (WIRE COLOR)	P3 (WIRE COLOR)	P4 (WIRE COLOR)	P1 32 PIN LOCATION
BLACK			1
			2
BLUE			3
		ORANGE	4
		RED	5
			6
		DARK GREEN	7
BROWN		DARK BLUE	8
PURPLE			9
RED			10
			11
			12
		YELLOW	13
		BLUE	14
		BROWN	15
		BLACK	16
		PURPLE	17
		GRAY	18
		PINK	19
			20
		TAN	21
		LIGHT GREEN	22
		LIGHT BLUE	23
		DARK ORANGE	24
GRAY			25
			26
			27
ORANGE			28
	WHITE		29
	ORANGE		30
	WHITE		31
	BLUE		32
SHIELD	SHIELD	SHIELD	E33, E34

DETAIL A
P1 PIN LAYOUT
SCALE 2 : 1

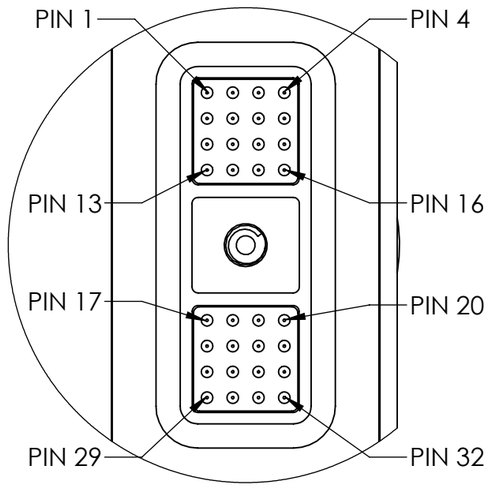
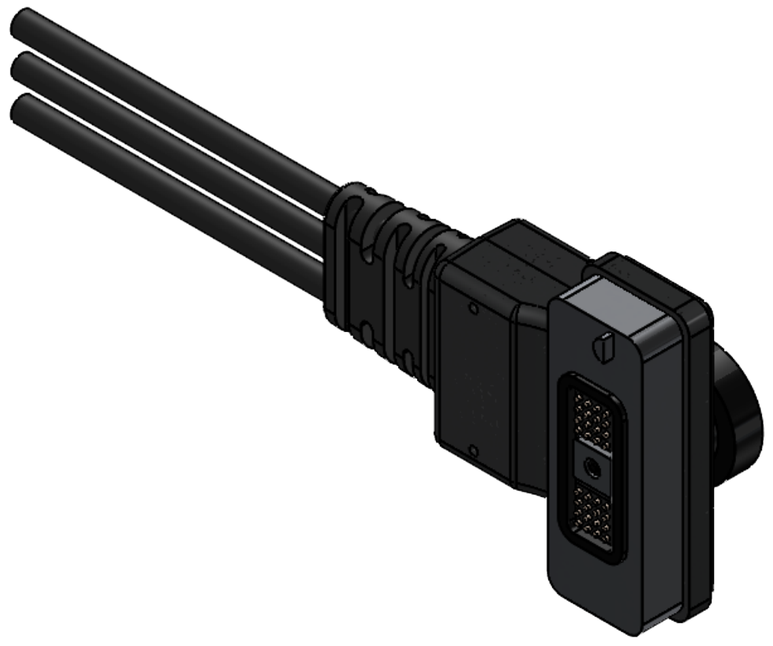
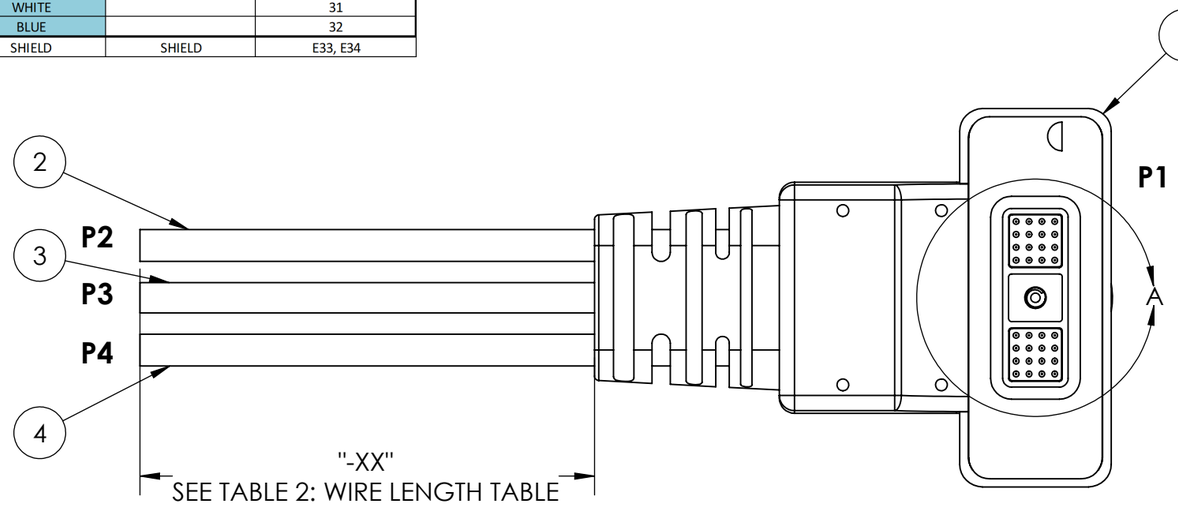


TABLE 2: WIRE LENGTH TABLE		
"-XX" FROM P/N	"XX" DIMENSION (FT.)	TOLERANCE (INCHES)
03	3'	±1.0
05	5'	±2.0
06	6'	±2.5
12	12'	±4.0
16	16'	±6.0
18	18'	±6.0
24	24'	±6.0
30	30'	±6.0





REVISIONS			
REV	DESCRIPTION	DATE	ENG
A	INITIAL RELEASE	06/18/2025	CWA

BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME/DESCRIPTION
1	TE-32R-ASSY	1	CONNECTOR ASSEMBLY, INCLUDES HOUSING, FASTENERS, THUMBWHEEL
2	51244	AR	WIRE, 12 C CABLE .210 DIA
3	51286	AR	WIRE, 4 C CABLE (ETHERNET). .230 DIA
4	51234	AR	WIRE, 19 C CABLE. .270 DIA.
5	SN0196	1	PCB

NOTES:
1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST.
2. JACKET: BLACK MATTE FINISH.
3. E33,E34 IS CHASSIS GROUND.
4. THE PIN LOCATIONS DO NOT COINCIDE WITH THE PCB LOCATION. THE FIRST NUMBER IS THE ACTUAL PIN LOCATION, AND THE SECOND NUMBER IS THE PCB LOCATION NUMBER.
5. PACKAGING REQUIREMENTS:
   A. EACH COMPLETED ASSEMBLY SHALL BE PACKAGED IN A ZIP POLYBAG.
   B. CONNECTOR(S) SHALL BE PACKAGED TO PREVENT DAMAGE DURING SHIPPING. BUBBLE WRAP OR PROTECTIVE COVER MUST BE USED.
   C. POLYBAG SHALL BE MARKED WITH SUPPLYNET LOGO, PRODUCT QR CODE, PART NUMBER, CAGE CODE, AND LOT NO, PER SN-STD-LBL REQUIREMENTS.
6. WORKMANSHIP REQUIREMENTS:
   A. MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
   B. SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
   C. CONNECTOR(S) AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
6. INSPECTION REQUIREMENTS:
   A. EACH COMPLETED ASSEMBLY TO BE 100% TESTED FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @100MOHM MIN.)
   B. INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
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	DRAWN	CWA	06/17/2025
	CHECKED	MOB	06/17/2025
	COMMENTS:		
MATERIAL: SEE DRAWING NOTES			
FINISH: SEE DRAWING NOTES			
DO NOT SCALE DRAWING			

CAGE CODE: 1HJX9

REF. NUMBER: SN1392

SupplyNet DESIGN ENGINEERING MANUFACTURING

TITLE:

FRONT EXIT TRIPLE WIRE W/ VOICE, REMOTE CONTROL, RS-232 + ETHERNET

SIZE	DWG. NO.	REV
B	TE-32TRL3-A-XX	A

SCALE: NA | WEIGHT: | SHEET 1 OF 1