



REVISIONS			
REV	DESCRIPTION	DATE	ENG
A	RELEASED DCN SN0081Q	09/04/2013	RJB
B	UPDATED DRAWING FORMAT	06/19/2025	CWA

NOTES:

1. WIRING SHALL BE DONE IN ACCORDANCE WITH TABLE 1 WIRE RUN LIST (SEE SHEET 2) AND DRAWING SN0057.
2. OVERMOLD MATERIAL: 90A POLYETHER-TYPE THERMOPLASTIC POLYURETHANE (TPU).
3. JACKET: BLACK MATTE FINISH.
4. E33,E34 IS CHASSIS GROUND.
5. MARKING REQUIREMENTS:
 - A. LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 APPLICABLE.
 - B. LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
 - C. LABEL(S) SHALL BE PLACED WHERE SHOWN IN DRAWING.
 - D. ADHESIVE WRAP AROUND LABEL(S) TO BE USED.
 - E. LABEL(S) SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. REV MARKING PER PO.
(YYYY = YEAR OF MFG, MM = MONTH OF MFG, DD, DAY OF MFG, XXXX = PO NUMBER)
PN: TE-32ML2-ALL-18 REV. X
CAGE: 1HJX9
LOT: TYYYYMMDDPXXXXX
6. 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.
7. 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.
8. 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.

BILL OF MATERIALS			
ITEM NO.	PART NUMBER	QTY	NAME
1	51234	218"	19C WIRE, 2 PAIR ETHERNET AWG 26, 1 PAIR USB AWG 28, 13C AWG 26
2	51245	218"	12C WIRE, AWG 26, OD .225"
3	TE-32M-ASSY	1	CONNECTOR ASSEMBLY, INCLUDES HOUSING, FASTENERS, PCB, THUMBWHEEL
4	24-7068-7601	AR	SOLDER, LEAD FREE

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>SupplyNet</div>		<div>DESIGN ENGINEERING MANUFACTURING</div>		
DIMENSIONS ARE IN: INCHES		DRAWN	RJB	04/11/13	TITLE: FRONT EXIT PRC-117G 32 PIN INTERFACE DUAL WIRE CABLE, 18 FEET J3 PORT. ALL SIGNAL POPULATED			
TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005		CHECKED	RJB	04/11/13				
ANGULAR: .X°: 1° .XX°: 0.5°		COMMENTS:						
BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SUFACE FINISH:		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>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.</div>			SIZE	DWG. NO.		REV
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009					B	TE-32ML2-ALL-18		B
MATERIAL: SEE DRAWING NOTES								
FINISH: SEE DRAWING NOTES								
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9			SCALE: NA	WEIGHT:		SHEET 1 OF 2

