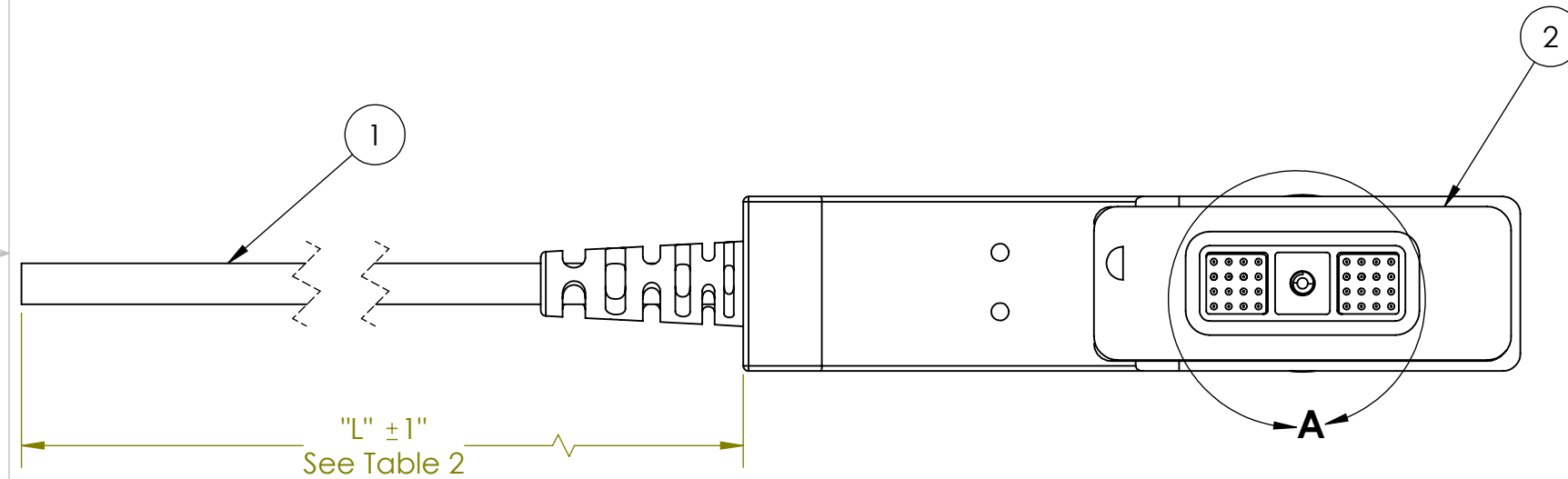
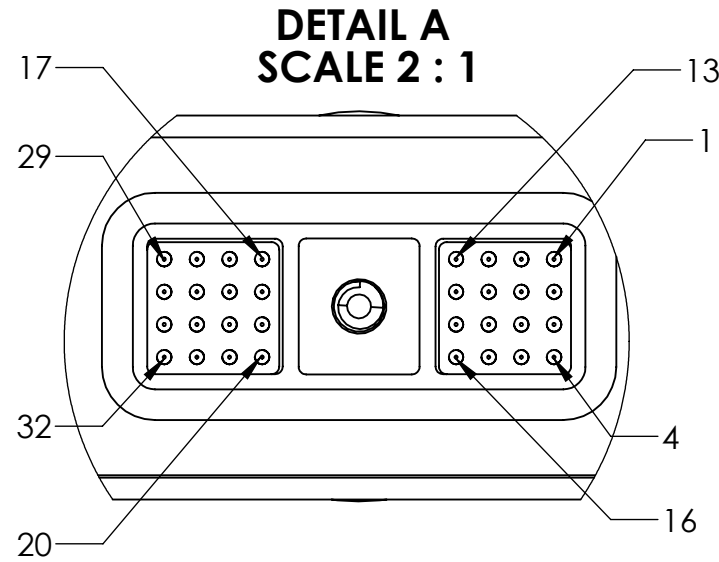
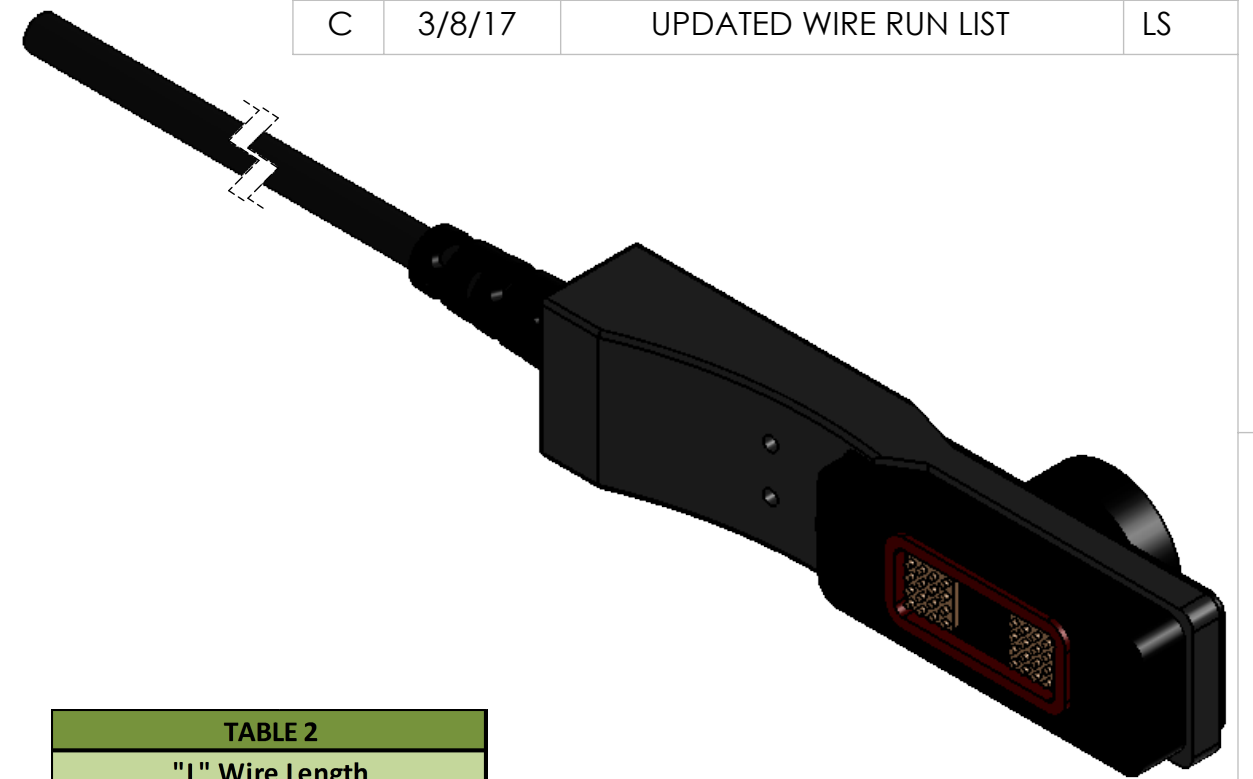


| TABLE 1                 |                |
|-------------------------|----------------|
| ITEM 1 (12 C WIRE)      |                |
| PIN NUMBER              | WIRE COLOR     |
| 17                      | RED            |
| 18                      | BLACK          |
| 19                      | ORANGE         |
| 20                      | GREEN          |
| 21                      | TAN            |
| 22                      | BROWN          |
| 23                      | YELLOW         |
| 24                      | WHITE          |
| 28                      | GRAY           |
| E33, E34 CHASSIS GROUND | BRAIDED SHIELD |



- NOTES:
- CABLE: 28 AWG, 12 CONDUCTOR, OD: 0.210 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% TESTED FOR CONTINUITY, SHORTS AND INSULATION RESISTANCE (250V @ 100MOHM MINIMUM)
  - IDENTIFICATION: BAG AND IDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON THE WIRE IS PROHIBITED:  
**PN: TE-32CX-03-AWG28 REV X (REV MARKING PER PO)**  
**CAGE CODE: 1HJX9**  
**DATE OF MFG: MM/YY**
  - WIRING FUNCTION: SEE SHEET 2 AND DRAWING SN0110.
  - REFERENCE SUPPLYNET FILE NUMBER SN0074.
  - MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

| REV | DATE   | DESCRIPTION OF CHANGE | ENG |
|-----|--------|-----------------------|-----|
| C   | 3/8/17 | UPDATED WIRE RUN LIST | LS  |



| TABLE 2         |                |
|-----------------|----------------|
| "L" Wire Length |                |
| -XX             | Length in Feet |
| 03              | 3'             |
| 05              | 5'             |
| 06              | 6'             |
| 12              | 12'            |
| 14              | 14'            |
| 16              | 16'            |
| 20              | 20'            |
| 25              | 25'            |
| 32              | 32'            |

| BILL OF MATERIALS |              |     |                                |   |
|-------------------|--------------|-----|--------------------------------|---|
| ITEM NO.          | PART NUMBER  | QTY | NAME                           | COMMENTS  |
| 1                 | 51244        | 38" | AWG 28 Shielded Wire PU Jacket |   |
| 2                 | TE-32CX-ASSY | 1   | CONNECTOR ASSEMBLY             | INCLUDES HOUSING, FASTENERS, PCB, THUMBWHEEL. PROVIDED BY SUPPLYNET |
| 3                 | TBD          | AR  | SOLDER                         |   |

|  |  |              |
|--|--|--------------|
| UNLESS OTHERWISE SPECIFIED:                | NAME   | DATE         |
| DIMENSIONS ARE IN: INCHES                  | DRAWN  | RJB 04/02/13 |
| TOLERANCES: .XX: ± 0.03                    | CHECKED  | RJB 04/02/14 |
| .XXX: ± 0.005                              | COMMENTS:  |              |
| ANGULAR: .X°: 1°                           |  |              |
| .XX°: 0.5°                                 |  |              |
| BREAK EDGES: .005 - .020                   |  |              |
| FILLETS: .005 - .020                       |  |              |
| SURFACE FINISH:                            |  |              |
| GEOMETRIC TOLERANCING PER: ASME Y14.5-2009 | <b>PROPRIETARY AND CONFIDENTIAL</b>  |              |
| MATERIAL: AL 6061                          | 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. |              |
| FINISH: MATTE BLACK                        | <b>CAGE CODE: 1HJX9</b>  |              |
| DO NOT SCALE DRAWING                       |  |              |

REF. NUMBER: SN0074

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

TITLE: **SIDE EXIT PRC-152 32 PIN SERIAL DATA CABLE, UN-TERMINATED AWG 28 WIRE**

|               |                                  |              |
|---------------|----------------------------------|--------------|
| SIZE <b>B</b> | DWG. NO. <b>TE-32CX-XX-AWG28</b> | REV <b>C</b> |
| SCALE: NA     | WEIGHT:                          | SHEET 1 OF 1 |