

| Wire Run List                     |               |            |
|-----------------------------------|---------------|------------|
| PRC-163                           | Wire Color    | SN-799     |
| Pin 1                             | RED           | Pin 1      |
| Pin 2                             | White         | Pin 2      |
| PIN 3                             | NOT CONNECTED | Pin 3      |
| Steel Tabs                        | Green + Drain | Steel Tabs |
| Shrink Boot Drain Wire Inside Box |               |            |

JUMP

IMPORTANT:  
USE RING TERMINALS TO ATTACH  
GREEN AND DRAIN WIRES TO  
GROUND TABS

FILL POGO PIN SECTION  
WITH POTTING MATERIAL  
TO MEET **IP68**  
REQUIREMENTS

DO NOT FILL THIS  
SECTION WITH  
POTTING MATERIAL

LABEL:  
PN: SN-800-163F REV X  
CAGE CODE: 1HJX9  
DATE OF MFG: MM/YY  
USE ADHESIVE LABEL, WHITE WITH BLACK FONT.

AWG 20  
3 CONDUCTOR WIRE, POLYURETHANE JACKET,  
& XF100 1/4" EXPANDABLE SLEEVING

BOTH TOP AND BOTTOM ARE BLACK  
GREY IS USED DRAWING FOR CLARITY.

| BILL OF MATERIALS |                  |     |                                 |                                     |
|-------------------|------------------|-----|---------------------------------|-------------------------------------|
| ITEM NO.          | PART NO          | QTY | NAME                            | COMMENTS                            |
| 1                 | CONN-PRC-163     | 1   | BATTERY ELIMINATOR UN-REGULATED | INCLUDES CONNECTOR ASSY.            |
| 2                 | SN-799-KIT       | 1   | BATTERY ADAPTER KIT             | SUPPLYNET PROVIDED                  |
| 3                 | FE-502-11C       | 1   | STRAIN RELIEF                   | STRAIN RELIEF CONN-MBITR 5.0MM      |
| 4                 | SN-359-T3        | 40" | 3C AWG 20 WIRE PU JACKET        |                                     |
| 5                 | XF100 1/4" BLACK | 1   | XF100 1/4"                      | FLAME RETARDANT EXPANDABLE SLEEVING |

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

|   |     |          |  |  |
|---|-----|----------|--|--|
| DRAWN   | TC  | 01/22/20 |  |  |
| CHECKED   | RJB | 01/22/20 |  |  |
| COMMENTS:   |     |          |  |  |
| PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>SUPPLYNET, INC. ANY REPRODUCTION<br>IN PART OR AS A WHOLE WITHOUT THE<br>WRITTEN PERMISSION OF SUPPLYNET INC.<br>IS PROHIBITED. |     |          |  |  |
| CAGE CODE: 1HJX9  |     |          |  |  |

REF. NUMBER: SN0708  
**SupplyNet** 706 EXECUTIVE BLVD.  
SUITE B  
VALLEY COTTAGE, NY 10989

TITLE:  
**BATTERY EXTENDER  
PRC163/SN799**

|           |                    |              |
|-----------|--------------------|--------------|
| SIZE      | DWG. NO.           | REV          |
| <b>B</b>  | <b>SN-800-163F</b> | <b>B</b>     |
| SCALE: NA | WEIGHT:            | SHEET 1 OF 1 |