

SECTION E-E P1 PIN LAYOUT (MATING FACE VIEW)

-XXSEE TABLE 2 **SECTION F-F**

NOTES:

D

COVER ALL SOLDERED CONNECTIONS WITH SHRINK BOOT.

SCALE 2:1

LOCTITE 242 OR EQUIVALENT SHALL BE APPLIED TO ALL THREADED CONNECTIONS.

PER MIL-DTL-5516, CONNECTORS SHALL WITHSTAND AN AXIAL PULL OF NOT LESS THAN 25 LBS. WEIGHT SHALL BE APPLIED ABRUPTLY.

MARKING REQUIREMENTS:

- LABEL(S) SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE.
- UNLESS OTHERWISE STATED LABEL(S) SHALL BE WHITE WITH BLACK TEXT.
- C. LABELS SHALL BE PLACED WHERE SHOWN IN DRAWING.
- ADHESIVE WRAP AROUND LABEL MAY BE USED. D.
- LABEL SHALL BE MARKED WITH THE BELOW INFORMATION ONLY. REV. MARKING PER PO. (YYYY= YEAR OF MFG, MM = MONTH OF MFG, DD = DAY OF MFG, PXXXXX = PO NUMBER)

PN: SN-908-XX REV. X

CAGE: 1HJX9

LOT: TYYYYMMDDPXXXXX

- PACKAGING REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY SHALL BE PLACED IN A 8.0" x 10.0", 4 MIL MIN. THICK ZIP POLYBAG.
 - B. CONNECTORS 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.
- **WORKMANSHIP REQUIREMENTS:**
 - A. MANUFACTURE TO IAW/WHMA A-620 CLASS 2 REQUIREMENTS.
 - B. SOLDERING SHALL BE COMPLIANT WITH IAW J-STD-001 AS APPLICABLE.
 - CONNECTORS AND WIRE SHALL BE FREE FROM ANY SCRATCHES, CHIPS, AND DEFECTS.
- INSPECTION REQUIREMENTS:
 - A. EACH COMPLETED ASSEMBLY SHALL BE TESTED 100% FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250VDC AT 100MOHM MIN.)
 - B. INSPECT TO IPC/WHMA A-620 CLASS 2 REQUIREMENTS.

UNLESS OTHERWISE SPECIFIED: NAME DATE ENGINEERING TC 3/2/2015 DRAWN MANUFACTURING DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 RJB 3/2/2015 TITLE: CHECKED .XXX: ± 0.005 **6 PIN CRYPTO** ANGULAR: .X°:1° .XX°: 0.5° COMMENTS: BREAK EDGES: .005 - .020 **EXTENSION CABLE,** FILLETS: .005 - .020 SUFACE FINISH: **VARIABLE LENGTH** PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS GEOMETRIC TOLERANCING DRAWING IS THE SOLE PROPERTY OF SIZE DWG. NO. PER: ASME Y14.5 -2009 SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE SN-908-XX MATERIAL: SEE DRAWING NOTES WRITTEN PERMISSION OF SUPPLYNET INC. FINISH: SEE DRAWING NOTES **CAGE CODE: 1HJX9** SCALE: NA WEIGHT: SHEET 1 OF 1 DO NOT SCALE DRAWING 3 2

REF. NUMBER: SN0524

P2 PIN LAYOUT

(MATING FACE VIEW)

SCALE 2:1