

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

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C

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A

PRIOR TO INSERTING THE PCB
APPLY A DROP OF ADHESIVE,
ITEM NO. 3 TO TOP SURFACE
OF THE ANTENNA

ENSURE SLOT IN
PCB LINES UP WITH
THE RIB IN THE
ENCLOSURE

③ PRIOR TO INSERTING THE PCB
APPLY A DROP OF ADHESIVE,
TO TOP SURFACE OF THE ANTENNA

SEE NOTE 4 ⑧

1.5mm MAX. FROM BOTTOM OF
[.06in]
ENCLOSURE TO POTTING

ENSURE 1.5mm [.06in] MINIMUM
POTTING ABOVE ALL COMPONENTS

INSTALL NFC ANTENNA
FLUSH WITH BOTTOM
OF THE ENCLOSURE WALL

NOTE ORIENTATION OF
LABEL TO NOTCH

NOTES:

1. ALL METALLIC MATERIALS USED DO NOT CONTAIN, BY MASS, MORE THAN 10% IN TOTAL OF ALUMINUM, MAGNESIUM, TITANIUM AND ZIRCONIUM, AND 7.5% IN TOTAL OF MAGNESIUM, TITANIUM AND ZIRCONIUM.
2. NO SUBSTITUTION OF MATERIALS IS PERMISSIBLE WITHOUT PRIOR APPROVAL FROM THE INTRINSIC SAFETY CERTIFICATION BODY.
3. LABELS, ITEM NO'S 4, 11 & 12 ARE NOT APPLIED TO THE WSN, THEY ARE TO BE PLACED WITH THE WSN INSIDE THE SHIPPING CONTAINER ALONG WITH THE MOUNTING KIT, ITEM NO. 10
4. FILL WITH POTTING MATERIAL TO WITHIN 1.5MM [.060"] OF THE BOTTOM SURFACE OF THE ENCLOSURE. NO POTTING MATERIAL IS PERMISSIBLE ON THE BOTTOM SURFACE OF THE ENCLOSURE
5. SUPPLIER TO SUBMIT DECLARATION OF CONFORMITY PER ISO/IEC 17050 AND IONX 740-00014 WITH EACH SHIPMENT OF PARTS.

MATERIAL / FINISH

MATERIAL: -
-
-
COLOR: -
FINISH: -

UNLESS OTHERWISE SPECIFIED :
DIMENSIONS ARE IN METRIC (INCHES) OR DEGREES
THIRD ANGLE PROJECTION
LINEAR & ANGULAR TOLERANCES
METRIC [INCHES]
XX ± 0.50 [X.X] ± .020
XX.X ± 0.20 [X.XX] ± .010
XX.XX ± 0.10 [X.XXX] ± .005
X.XXX ± 0.05 [X.XXXX] ± .002
GEOMETRIC DIMENSIONS AND
TOLERANCES PER ANSI Y14.5M-1994
DO NOT MEASURE OFF THIS PRINT
PRODUCT: -

THIS DRAWING REPLACES:

REFERENCE PART NO.: -

DRAWN: JEFF THAWLEY 1/22/18

CHECKED: DAVE HEAGERTY 1/22/18

PROJECT ENGINEER: JEFF THAWLEY 1/22/18

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300 WILLOWBROOK LANE, SUITE 320
WEST CHESTER, PA 19382
484-653-2600
WWW.IONXLIVE.COM

TITLE
**ASSEMBLY DRAWING
WSN-401**

SIZE DWG NO. **C WSN-401** REV **D**

SCALE: 1:1 SHEET 1 OF 1