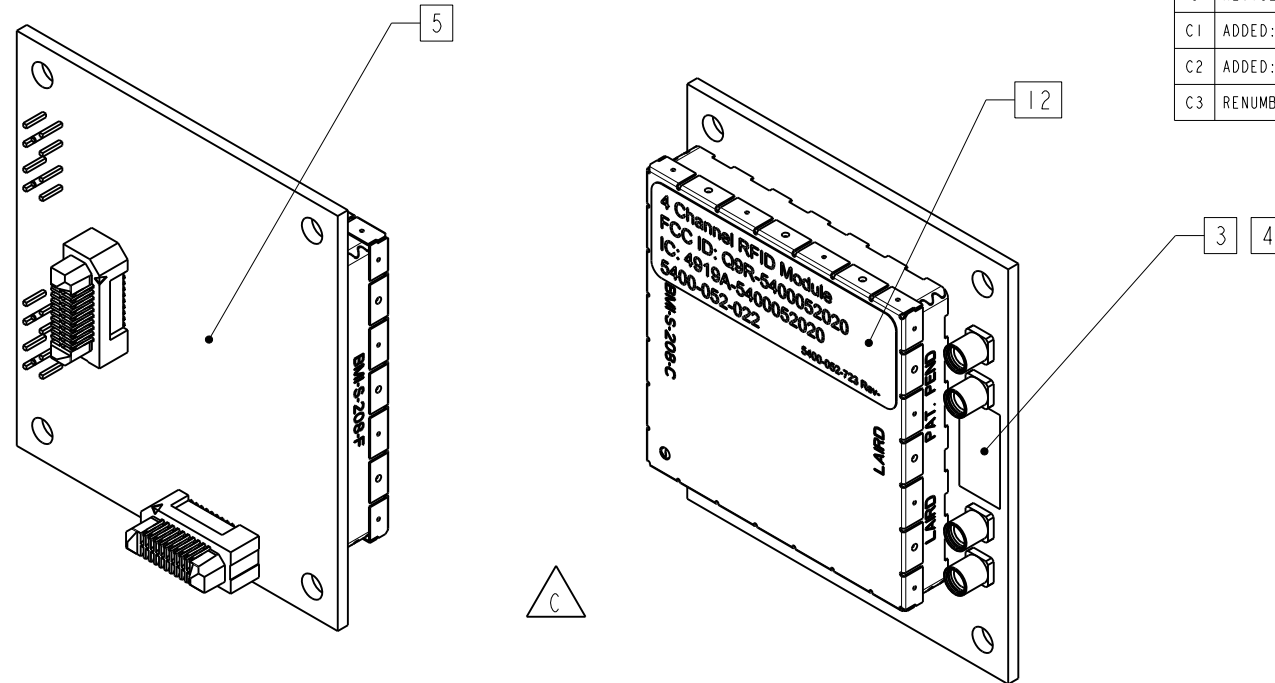
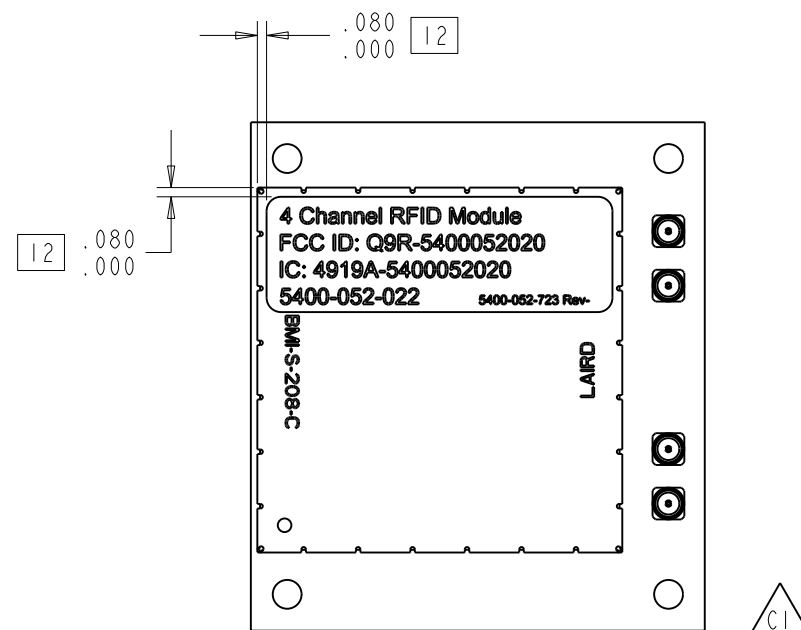


| REVISION BLOCK |                                                                                                         |          |
|----------------|---------------------------------------------------------------------------------------------------------|----------|
| REV            | DESCRIPTION                                                                                             |          |
| A              | SEE SCHEMATIC REV BLOCK                                                                                 | CA173801 |
| B-B1           | SEE SCHEMATIC REV BLOCK                                                                                 | CA175340 |
| C              | REVISED PICTORIALY                                                                                      | CA209175 |
| C1             | ADDED: NEW VIEW                                                                                         |          |
| C2             | ADDED: NEW NOTE <span style="border: 1px solid black; padding: 0 5px;">12</span> APPLY PRINTED LABEL... |          |
| C3             | RENUMBERED EXISTING NOTES                                                                               |          |



15. PACKAGE PARTS TO PROTECT THEIR FINISHES AND TOLERANCES DURING TRANSPORTATION, RECEIPT AND STORAGE. DAMAGE CAUSED BY CARELESSNESS CAN BE CAUSE FOR REJECTION. PARTS MUST REMAIN FREE OF DEBRIS DURING TRANSPORTATION. NO-CLEAN FLUX RESIDUE IS ACCEPTABLE.
14. PACKAGE PARTS TO PROTECT FROM ESD DAMAGE. OUTERMOST ESD PROTECTIVE PACKAGING MUST BE ESD SHIELDING MATERIAL.
13. PART NUMBER CHANGES RELATING TO PACKAGING (E.G. BULK VS TAPE, TUBE, PICK HEAD, OR REEL SIZE) ARE ACCEPTABLE PROVIDED THE PARTS RECEIVED MEET ALL OTHER SPECIFICATIONS OF LISTED PART NUMBER.

IN THE EVENT OF SUCH AN ACTIVITY OF A MERGER/ACQUISITION, PARTS MAY BE SOURCED FROM THE RESULTING OR PREVIOUS MANUFACTURER PROVIDED THERE HAS BEEN NO OTHER CHANGE. STRYKER IS TO BE NOTIFIED OF SUCH AN EVENT.



12. APPLY PRINTED LABEL 5400-052-022 (REF 5400-052-723) IN LOCATION AND ORIENTATION INDICATED.
11. BOM ITEMS SPECIFIED AS "GENERIC" HAVE BEEN SPECIFIED WITH THE MINIMUM CHARACTERISTICS AS DRIVEN BY THE DESIGN.
- A. VOLTAGE RATING, POWER RATING, AND TOLERANCE ARE CONSIDERED TO BE "MET OR EXCEEDED" CRITERIA
- B. IT IS ACCEPTABLE TO SOURCE GENERIC PARTS THAT OPERATE AT HIGHER RATING OR MAINTAIN A TIGHTER TOLERANCE BASED ON FAVORABLE PART COST, AVAILABILITY, REDUCED MANUFACTURING COMPLEXITY, ETC.
10. TEST THE ASSEMBLY PER ES-1243.
9. NO CIRCUIT BOARD REPAIR ALLOWED.
8. THIS PART IS IDENTIFIED AS AN APPROVAL CRITICAL COMPONENT.  
PRODUCT APPROVALS SIGNATURE REQUIRED FOR ANY REVISIONS MADE TO THIS PART.
7. PCBA MUST BE ROUTED FROM THE PANEL.
6. SOLDERING: SURFACE MOUNT: SAC 305 NO CLEAN SOLDER PASTE  
THROUGH-HOLE : SAC 305 NO CLEAN FLUX.  
REWORK: SAC 305 WIRE SOLDER WITH NO CLEAN FLUX.  
NO ACTIVE FLUX TO REMAIN ON BOARD.

- |   |                                                                                           |
|---|-------------------------------------------------------------------------------------------|
| 5 | MAX SOLDER PROJECTION FROM INDICATED SURFACE IS .100 INCHES PER IPC-A-610 SECTION 5.2.10. |
| 4 | ASSEMBLY TO BE MARKED WITH SERIAL NUMBER WITH DATE CODE. (YYDDD)                          |
| 3 | ASSEMBLY TO BE MARKED WITH PCBA REVISION LEVEL.                                           |

2. BUILD ASSEMBLY TO IPC-A-610 CLASS II STANDARDS UNLESS OTHERWISE SPECIFIED.
1. PPAP SUBMISSION REQUIRED FOR ANY PROCESS AND/OR MATERIAL OR LOCATION CHANGE AT THE DISCRETION OF STRYKER INSTRUMENTS.

NOTES: 

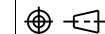
|                      |        |             |               |
|----------------------|--------|-------------|---------------|
| FORM NO.             | SHEET  | PROJECT NO. | 5400-052-010  |
| DSGN-FM-50431, REV C | 1 OF 5 | 2200.1983   | 5500-050-010  |
|                      |        |             | NEXT ASSEMBLY |

DRAWING BASED ON ASME Y14.5M-1994 STANDARD  
DO NOT SCALE DRAWING

REQUIREMENTS FOR FINISHED PART UNLESS OTHERWISE SPECIFIED.  
ALL DIMENSIONS APPLY AFTER COATING.

DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

TOLERANCES: DECIMAL:± .010 ANGULAR:± 1°  
CORNER BREAK (EXTERNAL & INTERNAL)---.020/.002 RADIUS OR EQUIVALENT  
THREAD CHAMFER (OR COUNTERSINK)-----1 TO 1 1/2 THREADS DEEP  
GENERAL FINISH -----250/(MAX)



STRYKER SYMBOLS  CRITICAL QUALITY ATTRIBUTE

Ⓢ CRITICAL DIMENSIONS, Ⓟ CRITICAL PACKAGING DIMENSION

|       |                            |
|-------|----------------------------|
| TITLE | 4 CHANNEL RFID MODULE PCBA |
|-------|----------------------------|

|          |     |
|----------|-----|
| MATERIAL | N/A |
|----------|-----|

|                         |                         |
|-------------------------|-------------------------|
| DRAWN BY:<br>B. SMITH   | FINISH<br><br><br>N / A |
| DESIGNED BY:<br>M. OWEN |                         |

|      |              |      |
|------|--------------|------|
| SIZE | PART NUMBER  | REV. |
| B    | 5400-052-020 | C    |

|                                       |     |
|---------------------------------------|-----|
| REQUIRED TO BE COMPLIANT PER ES-1005? | YES |
|---------------------------------------|-----|

SHALL BE COMPLIANT PER ES-1168



4100 E. MILHAM KALAMAZOO, MI. 49001

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4X (R.063)

4 Channel RFID Module  
FCC ID: Q9R-5400052020  
IC: 4919A-5400052020  
5400-052-0225400-052-723 Rev-

(.500)

(.500)

3. PACKAGE PARTS TO PROTECT THEIR FINISHES AND TOLERANCES DURING TRANSPORTATION, RECEIPT AND STORAGE. DAMAGE CAUSED BY CARELESSNESS CAN BE CAUSE FOR REJECTION. PARTS MUST BE CLEAN BEFORE PACKAGING.

2. ARTWORK SHOWN IS FOR REFERENCE ONLY. REFER TO THE LATEST REVISION OF ARTWORK FILE 5400-052-723 FOR GRAPHICS AND COLOR INFORMATION.

1. LABEL STOCK: IDENTCO INTERNATIONAL P/N TT700.

NOTES:

| REVISION BLOCK |             |  |  |
|----------------|-------------|--|--|
| REV            | DESCRIPTION |  |  |
|                |             |  |  |

|                                                                                                                                                                                                                                                                                            |              |             |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|---------------|
| FORM NO.                                                                                                                                                                                                                                                                                   | SHEET        | PROJECT NO. | 5400-052-020  |
| DSGN-FM-50431, REV C                                                                                                                                                                                                                                                                       | 1 OF 1       | 1983        | NEXT ASSEMBLY |
| DRAWING BASED ON ASME Y14.5M-1994 STANDARD<br>DO NOT SCALE DRAWING                                                                                                                                                                                                                         |              |             |               |
| REQUIREMENTS FOR FINISHED PART UNLESS OTHERWISE SPECIFIED.<br>ALL DIMENSIONS APPLY AFTER COATING.                                                                                                                                                                                          |              |             |               |
| DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE SPECIFIED.                                                                                                                                                                                                                                 |              |             |               |
| TOLERANCES: DECIMAL:± .010 ANGULAR:± 1°                                                                                                                                                                                                                                                    |              |             |               |
| CORNER BREAK (EXTERNAL & INTERNAL)---.020/.002 RADIUS OR EQUIVALENT                                                                                                                                                                                                                        |              |             |               |
| THREAD CHAMFER (OR COUNTERSINK)-----1 TO 1 1/2 THREADS DEEP                                                                                                                                                                                                                                |              |             |               |
| GENERAL FINISH -----250 (MAX)                                                                                                                                                                                                                                                              |              |             |               |
|                                                                                                                                                                                                                                                                                            |              |             |               |
| TITLE                                                                                                                                                                                                                                                                                      |              |             |               |
| LABEL, 4 CHANNEL RFID MODULE                                                                                                                                                                                                                                                               |              |             |               |
| MATERIAL                                                                                                                                                                                                                                                                                   |              |             |               |
| N/A                                                                                                                                                                                                                                                                                        |              |             |               |
| DRAWN BY:<br>T. GATICA                                                                                                                                                                                                                                                                     |              | FINISH      |               |
| DESIGNED BY:<br>B. MERKEL                                                                                                                                                                                                                                                                  |              | N/A         |               |
| SIZE                                                                                                                                                                                                                                                                                       | PART NUMBER  |             | REV.          |
| B                                                                                                                                                                                                                                                                                          | 5400-052-022 |             | -             |
| REQUIRED TO BE COMPLIANT PER ES-1005?                                                                                                                                                                                                                                                      |              |             | YES           |
| SHALL BE COMPLIANT PER ES-1168                                                                                                                                                                                                                                                             |              |             |               |
| 4100 E. MILHAM KALAMAZOO, MI. 49001                                                                                                                                                                                                                                                        |              |             |               |
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