

8

7

6

5

4

3

DRW NO.  
P-154-4521-500

SH  
1

REV  
C

| ZONE | REV | SCR NUMBER        | DESCRIPTION                                                          | BY     | DATE       | APPROVED  |
|------|-----|-------------------|----------------------------------------------------------------------|--------|------------|-----------|
| ALL  | A   | DSMH-8X6RDF.VER01 | NEW RELEASE                                                          | HCL-AS | 08/16/2012 | D.SMITH   |
|      | B   | BRID-93SUS6.VER01 | TABLE 1 ADDED FOR WITH STSG OPTION<br>REMOVED LEADED PLATING OPTIONS | HCL-AP | 01/11/2013 | B.RICHARD |
|      | C   | JXUU-98N7HA.VER01 | ADDED CORING                                                         | HCL-AK | 07/02/2013 | J.XU      |

TABLE 1

COMPLIANT PIN, 0.0177" DRILL, 100 Ω  
WITH STSG, WITHOUT CAPS

| PART NUMBER  | REV | MAKE FROM    |              | FINISH ②        | DESCRIPTION |
|--------------|-----|--------------|--------------|-----------------|-------------|
|              |     | SIGNAL LF A  | SHIELD IM-A  |                 |             |
| 154-4411-10D | C   | 160-0808-769 | 154-4311-10D | 769 PER EGS 205 | PREPPED     |
| 154-4411-10E | C   | 160-0808-768 | 154-4311-10E | 768 PER EGS 205 |             |
| 154-4411-10H | C   | 160-0808-806 | 154-4311-10H | 806 PER EGS 205 |             |
| 154-4411-10J | C   | 160-0808-805 | 154-4311-10J | 805 PER EGS 205 |             |
|              |     |              |              |                 |             |
| 154-4511-10X | C   | 154-4411-10X |              | ②               | OVERMOLD    |
|              |     |              |              |                 |             |
| 154-4611-10X | C   | 154-4511-10X |              | ②               | LOOSE PIECE |

TABLE 2

COMPLIANT PIN, 0.0177" DRILL, 100 Ω  
WITHOUT STSG, WITHOUT CAPS

| PART NUMBER  | REV | MAKE FROM    |              | FINISH ②        | DESCRIPTION |
|--------------|-----|--------------|--------------|-----------------|-------------|
|              |     | SIGNAL LF A  | SHIELD IM-A  |                 |             |
| 154-4421-10D | C   | 160-0808-769 | 154-4321-10D | 769 PER EGS 205 | PREPPED     |
| 154-4421-10E | C   | 160-0808-768 | 154-4321-10E | 768 PER EGS 205 |             |
| 154-4421-10H | C   | 160-0808-806 | 154-4321-10H | 806 PER EGS 205 |             |
| 154-4421-10J | C   | 160-0808-805 | 154-4321-10J | 805 PER EGS 205 |             |
|              |     |              |              |                 |             |
| 154-4521-10X | C   | 154-4421-10X |              | ②               | OVERMOLD    |
|              |     |              |              |                 |             |
| 154-4621-10X | C   | 154-4521-10X |              | ②               | LOOSE PIECE |

NOTES:

1. MATERIAL: 807-0000-070 PER EGS 207.

2. 0.2 MAX FLASH UNLESS OTHERWISE SPECIFIED.

3. PARTS ARE TO BE IN ACCORDANCE WITH EGPS 0201.

4. PARTS TO BE SUPPLIED ON REELS ON 26.00 CENTERS AS SHOWN.

5. SOME DIMENSIONS TO BE CONTROLLED BY SPC. SPC DATA WILL BE SUBMITTED WITH EVERY LOT. SEE SHEET 5 FOR FPIR.

6. MANUFACTURER SHALL NOTIFY AMPHENOL TCS IN WRITING 30 DAYS PRIOR TO CHANGES IN MANUFACTURING LOCATION, MATERIALS, DESIGN, OR MANUFACTURING PROCESS. WRITTEN ACCEPTANCE MUST BE RECEIVED PRIOR TO IMPLEMENTATION OF CHANGE. THIS DOES NOT REQUIRE THE MANUFACTURER TO REVEAL ANY PROPRIETARY INFORMATION.

7. FINISHED MOLDED PART SHALL RETAIN ALL TOLERANCE REQUIREMENTS OF STAMPED PART (160-0808-XXX) AS SPECIFIED ON DRAWING 160-0808-500 AND INSERT MOLDED PART (154-4321-XXX) AS SPECIFIED ON DRAWING 154-4321-500.

8. CHANGES IN THIS DRAWING MAY AFFECT PART NUMBER 160-0808-XXX, REFERENCE DRAWING 160-0808-500 AND PART NUMBER 154-4321-XXX, REFERENCE DRAWING 154-4321-500

9. SEE FLASH MAP FOR CRITICAL FLASH AREAS & REQUIREMENTS.

10. METALIC SLIVERS OR SPECKS ON FINISHED PRODUCT OR MOLDED IN PLASTIC ARE NOT ACCEPTABLE.

11. GATE LOCATION APPROXIMATELY WHERE SHOWN. 1 GATE PER PART. GATE TO BE RECESSED SUFFICIENTLY SO VESTIGE WILL NOT EXCEED TOP SURFACE.

12. CAVITY I.D. RECESS AREA TO BE LOCATED APPROXIMATELY WHERE SHOWN. CHARACTERS TO BE 0.80 TALL.

13. MAX ALLOWABLE SINK 0.15 MAX.

14. PART TO BE FREE OF BURRS IN EXCESS OF 0.05 MAX. UNLESS OTHERWISE SPECIFIED.

15. CRITICAL AREA BURRS NOT TO EXCEED 0.025 MAX.

16. PLATING TO BE IN ACCORDANCE WITH QAPS 0425.

17. STAMPING TO BE IN ACCORDANCE WITH QAPS 0427.

18. REEL NOT TO EXCEED 35 LBS.

19. SHARP CORNERS TO BE R0.15mm UNLESS OTHERWISE SPECIFIED.

20. LOCATE PROFILE OF SURFACE (⌒) WITH FIXTURE PART NUMBER 693-1181-000.

21. ALL DIMS NOT SHOWN SHALL BE ACCORDING TO SOLID MODEL P1199-4P-DC-WAFER-A-PRELD.

② LAST DIGIT OF PART NUMBER IDENTIFIES PLATING CODE, PER EGS 205.  
D = 769  
E = 768  
H = 806  
J = 805

ISOMETRIC VIEW

SCALE 5/1

MATERIAL: ①

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM, DECIMAL MARKER IS A PERIOD

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF AMPHENOL CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT THE WRITTEN PERMISSION OF AMPHENOL CORPORATION.

| TOLERANCES | DESIGN 10/02/2010<br>M.RECEPUTO |
|------------|---------------------------------|
| 0.0        | ±0.15                           |
| 0.00       | ±0.05                           |
| 0.000      | ± -                             |
| ANGLES     | ± 1°                            |

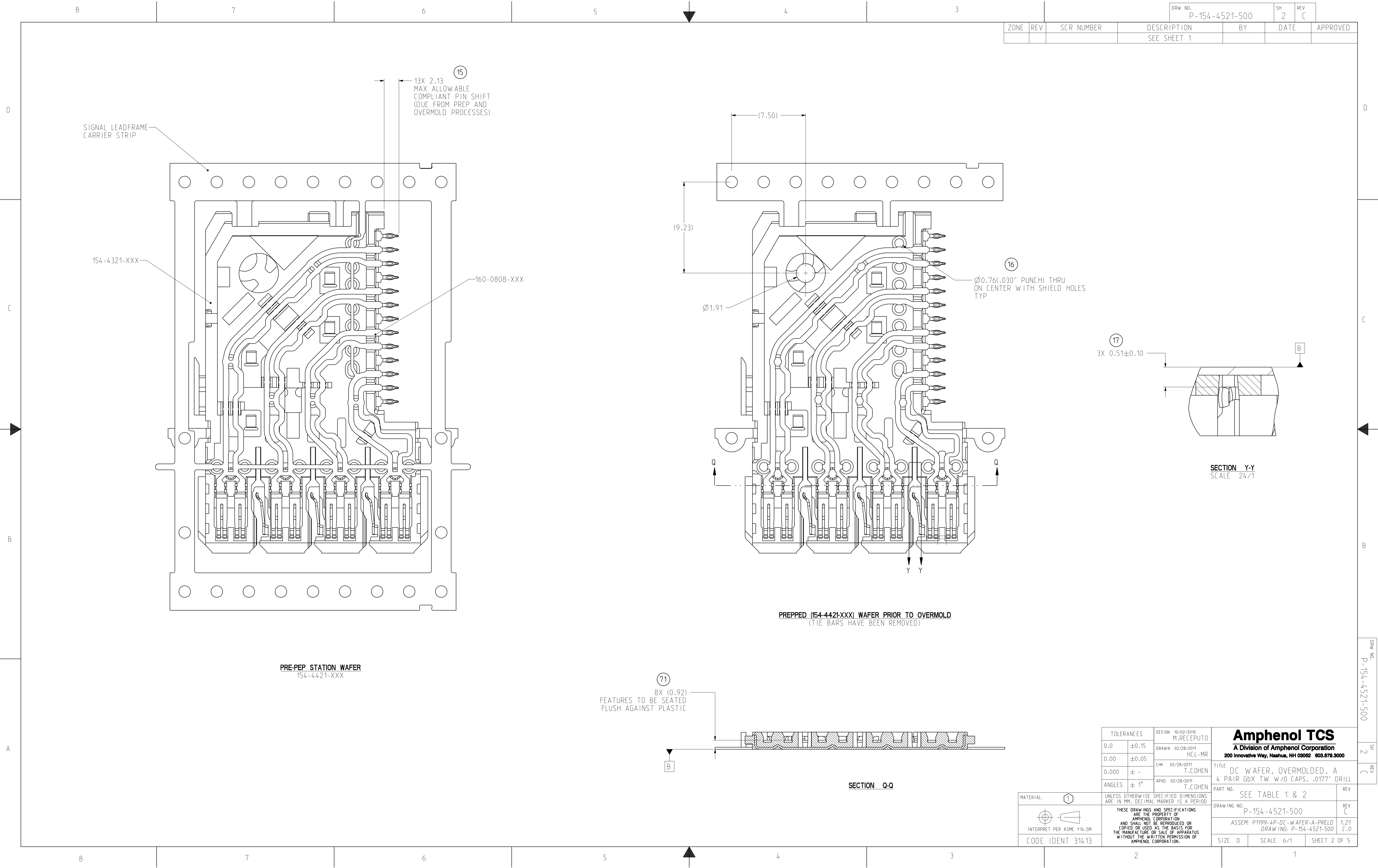
|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| CHK 02/28/2011<br>T.COHEN  | TITLE<br>DC WAFER, OVERMOLDED, A<br>4 PAIR GbX TW W/O CAPS, .0177" DRILL |
| APVD 02/28/2011<br>T.COHEN |                                                                          |

|                                       |                 |              |
|---------------------------------------|-----------------|--------------|
| PART NO.                              | SEE TABLE 1 & 2 | REV          |
| DRAWING NO.                           | P-154-4521-500  | REV C        |
| ASSEM: P1199-4P-DC-WAFER-A-PRELD 1.21 |                 |              |
| DRAWING: P-154-4521-500 C.0           |                 |              |
| SIZE D                                | SCALE 5/1       | SHEET 1 OF 5 |

DRW NO.  
P-154-4521-500

SH  
1

REV  
C



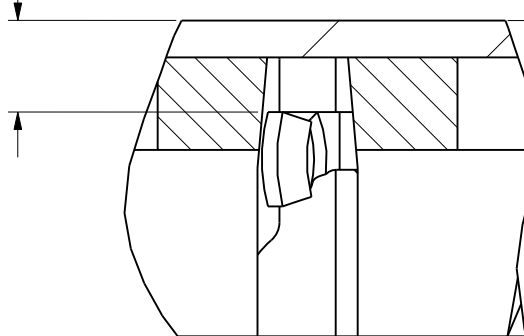
|      |     |                            |             |         |          |          |
|------|-----|----------------------------|-------------|---------|----------|----------|
|      |     | DRAW NO.<br>P-154-4521-500 |             | SH<br>2 | REV<br>C |          |
| ZONE | REV | SCR NUMBER                 | DESCRIPTION | BY      | DATE     | APPROVED |
|      |     |                            | SEE SHEET 1 |         |          |          |

16

030" PUNCH) THRU  
ER WITH SHIELD HOLES

17

3X 0.51±0.10



SECTION Y-Y

SCALE 24/1

|                                                                             |       |                                                                                                                                                                                                                                        |                                                                                                                |                                                                          |          |
|-----------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|
| TOLERANCES                                                                  |       | DESIGN 10/02/2010<br>M.RECEPUTO                                                                                                                                                                                                        | <b>Amphenol TCS</b><br>A Division of Amphenol Corporation<br>200 Innovative Way, Nashua, NH 03062 603.879.3000 |                                                                          |          |
| 0.0                                                                         | ±0.15 | DRAWN 02/28/2011<br>HCL-MR                                                                                                                                                                                                             |                                                                                                                |                                                                          |          |
| 0.00                                                                        | ±0.05 | CHK 02/28/2011<br>T.COHEN                                                                                                                                                                                                              |                                                                                                                |                                                                          |          |
| 0.000                                                                       | ± -   | APVD 02/28/2011<br>T.COHEN                                                                                                                                                                                                             |                                                                                                                |                                                                          |          |
| ANGLES                                                                      | ± 1°  |                                                                                                                                                                                                                                        |                                                                                                                |                                                                          |          |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM, DECIMAL MARKER IS A PERIOD |       | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF AMPHENOL CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT THE WRITTEN PERMISSION OF AMPHENOL CORPORATION. |                                                                                                                | TITLE<br>DC WAFER, OVERMOLDED, A<br>4 PAIR GbX TW W/O CAPS, .0177" DRILL |          |
| MATERIAL: 1                                                                 |       | DRAWING NO.<br>P-154-4521-500                                                                                                                                                                                                          |                                                                                                                | PART NO.<br>SEE TABLE 1 & 2                                              | REV<br>C |
| CODE IDENT 31413                                                            |       | ASSEM: P1199-4P-DC-WAFER-A-PRELD<br>DRAWING: P-154-4521-500                                                                                                                                                                            |                                                                                                                | 1.21<br>C.O                                                              |          |
|                                                                             |       | SIZE D                                                                                                                                                                                                                                 | SCALE 6/1                                                                                                      | SHEET 2 OF 5                                                             |          |

DRAW NO. P-154-4521-500

|     |   |
|-----|---|
| SH  | 2 |
| REV | C |





