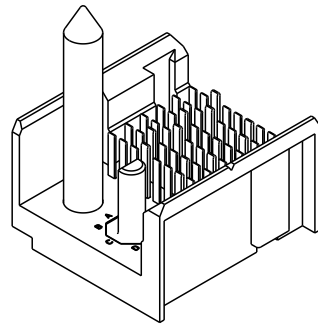
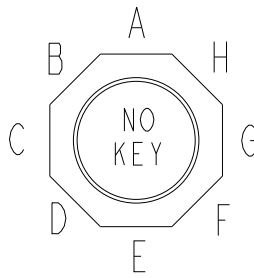
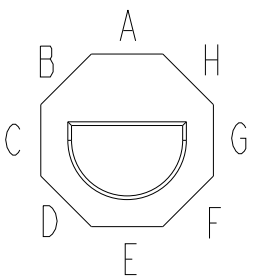
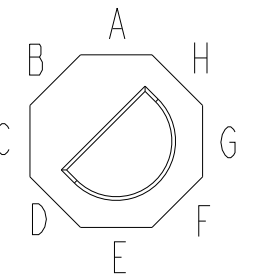
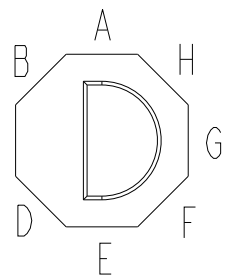
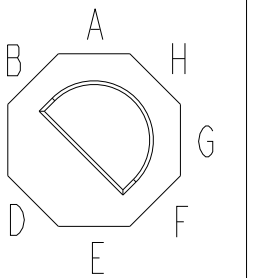
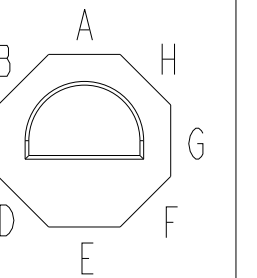
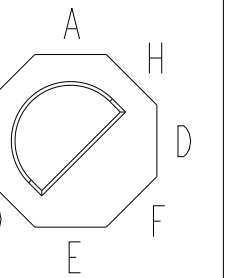
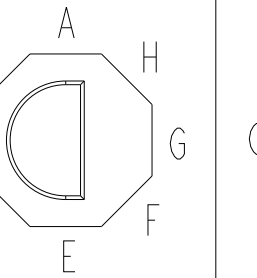
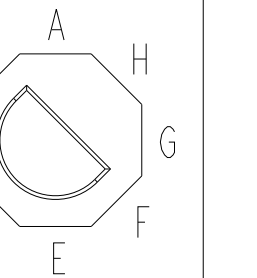
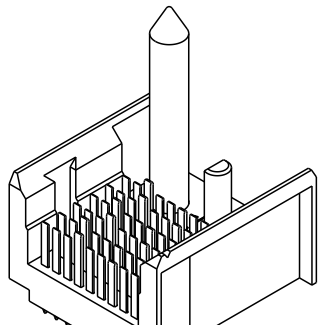
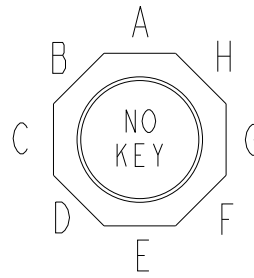
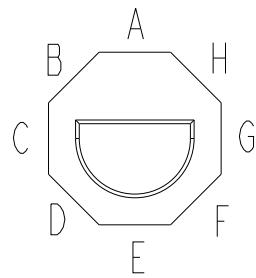
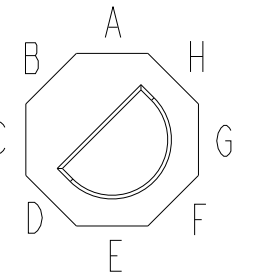
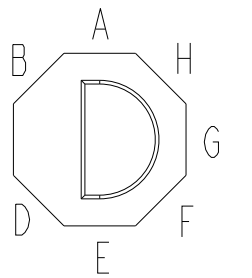
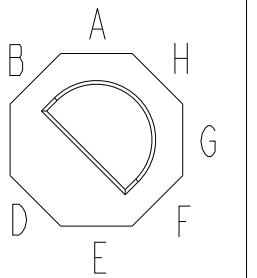
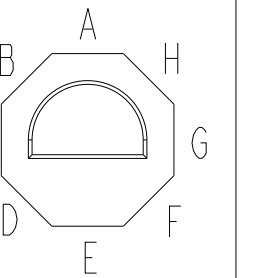
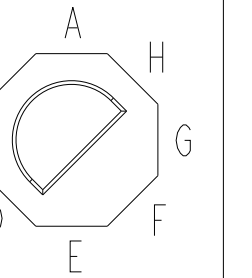
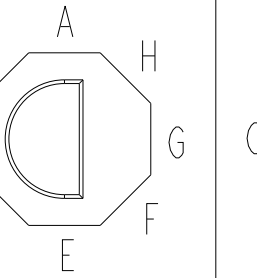
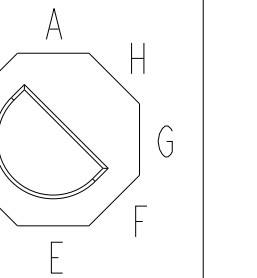


| 0 | 3 5 2 6 0     -     | 0 | X | L F

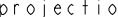
LEAD-FREE DESIGNATION  
— ONLY WITH APPLICABLE  
PLATING CODES

SEE NOTE 2

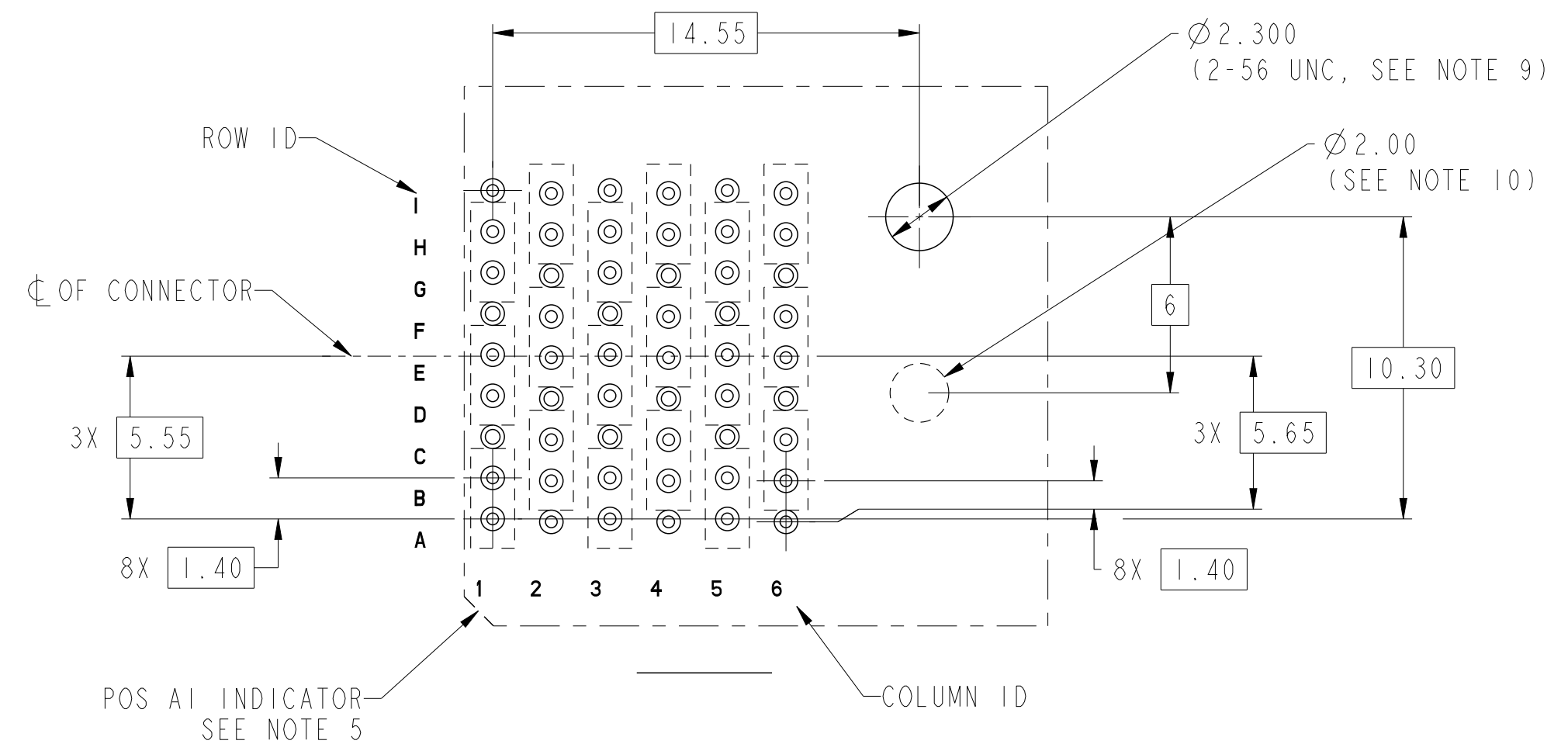
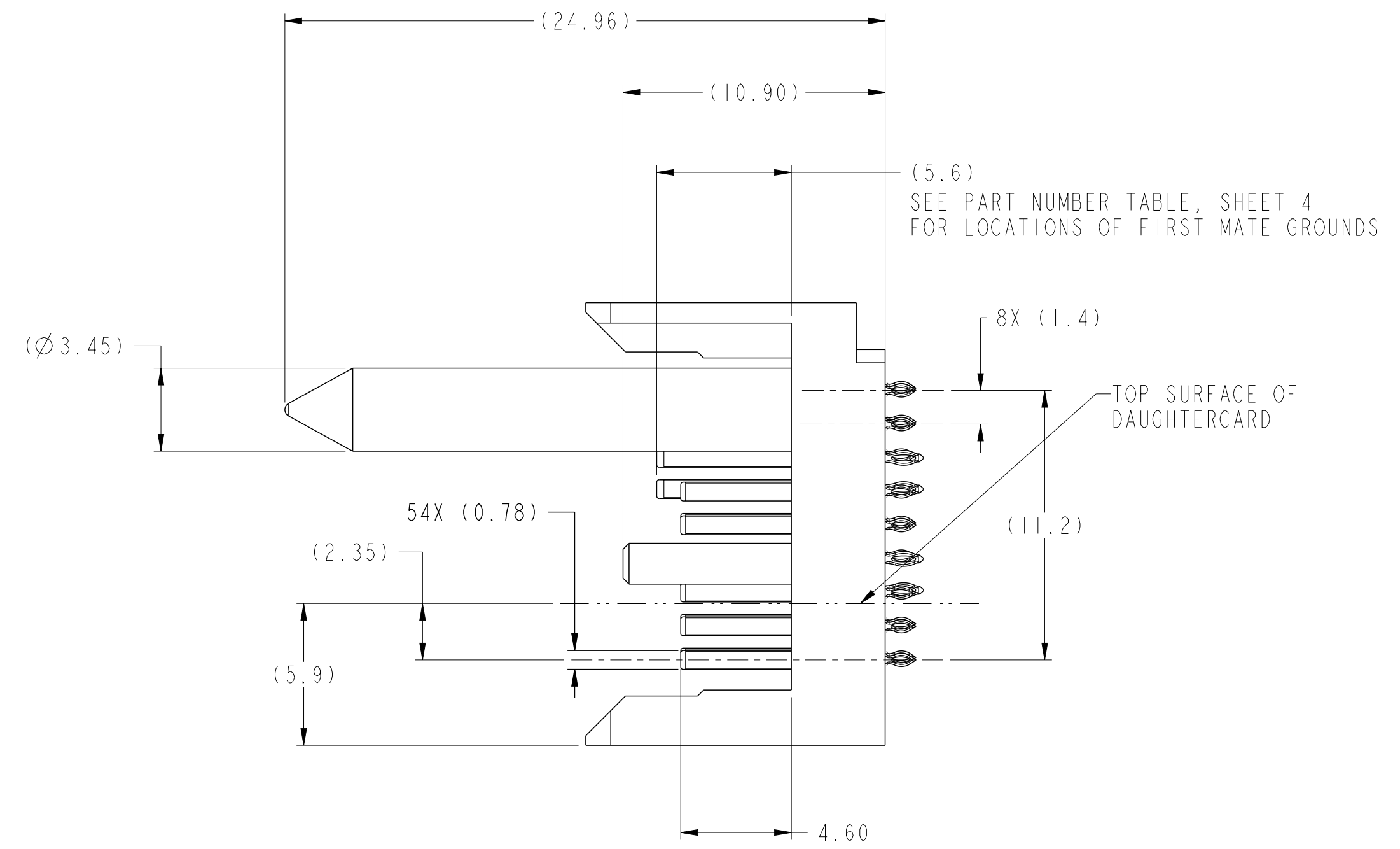
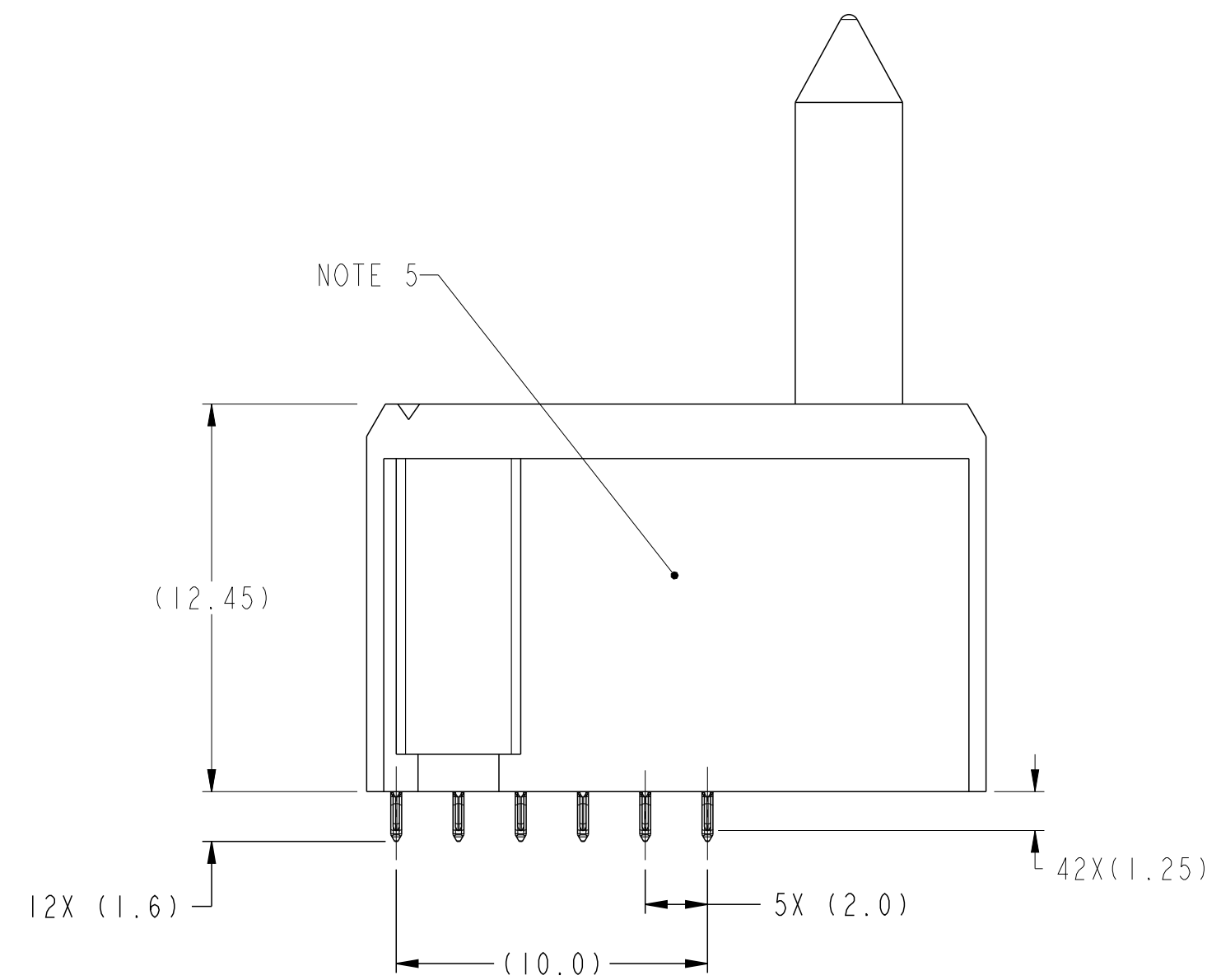
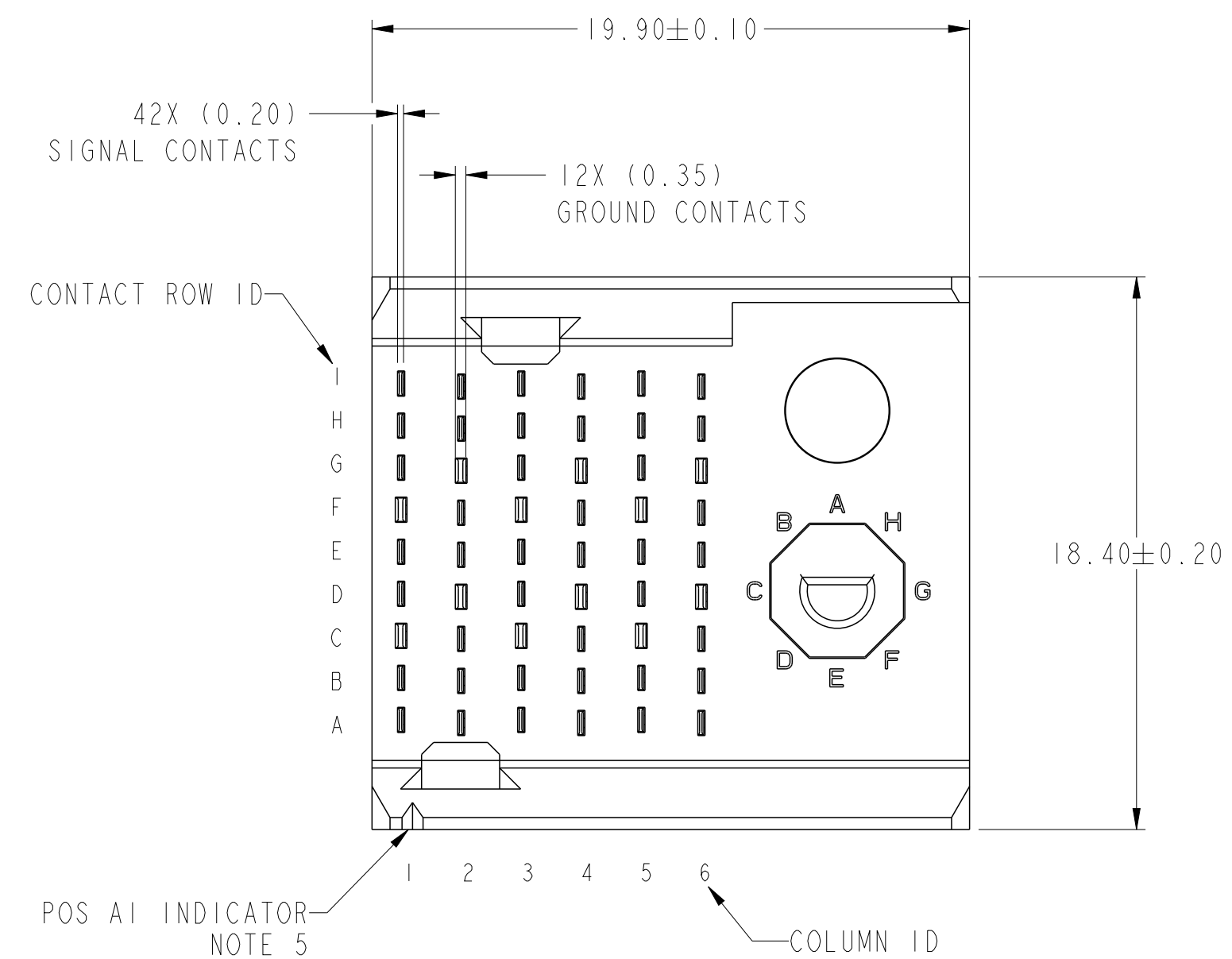
| MODULE DESCRIPTION                                         | LETTER DESIGNATION REPRESENTED IN DASH NUMBER |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | BASE MODULE                                                                           |
|------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| LEFT<br>POLARIZING<br>GUIDANCE<br>MODULE<br>(SEE SHEET 3)  | <b>N</b>                                      | J<br>(NO KEY)                                                                       | <b>A</b>                                                                            | <b>B</b>                                                                             | <b>C</b>                                                                              | <b>D</b>                                                                              | <b>E</b>                                                                              | <b>F</b>                                                                              | <b>G</b>                                                                              | <b>H</b>                                                                              |   |
|                                                            | NO KEY<br>NO GUIDEPIN                         |   |   |   |   |   |   |   |   |   |                                                                                       |
| RIGHT<br>POLARIZING<br>GUIDANCE<br>MODULE<br>(SEE SHEET 2) | <b>Z</b>                                      | Y<br>(NO KEY)                                                                       | <b>P</b>                                                                            | <b>Q</b>                                                                             | <b>R</b>                                                                              | <b>S</b>                                                                              | <b>T</b>                                                                              | <b>U</b>                                                                              | <b>V</b>                                                                              | <b>W</b>                                                                              |  |
|                                                            | NO KEY<br>NO GUIDEPIN                         |  |  |  |  |  |  |  |  |  |                                                                                       |

**Amphenol**  
**FCi**

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|               |  |                                       |  |                               |  |                                        |  |                                                                                       |  |                    |  |                 |  |
|---------------|--|---------------------------------------|--|-------------------------------|--|----------------------------------------|--|---------------------------------------------------------------------------------------|--|--------------------|--|-----------------|--|
| spec ref -    |  |                                       |  | dr <b>Jeny Ren</b>            |  | 2015/05/15                             |  | projection                                                                            |  | size               |  | scale           |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng <b>Tao Zhan</b>           |  | 2016/05/19                             |  |  |  | MM                 |  | A2<br>5:1       |  |
| ASME Y14.5    |  |                                       |  | chr -                         |  | -                                      |  |                                                                                       |  |                    |  |                 |  |
| -             |  |                                       |  | appr <b>Pei-Ming Zheng</b>    |  | 2016/05/19                             |  | product family                                                                        |  |                    |  | AIRMAX VS2      |  |
| surface -     |  | linear                                |  | <b>Amphenol</b><br><b>FCI</b> |  | <b>title</b><br>AIRMAX VERTICAL HEADER |  | PRESS-FIT, 3-PAIR, 54 POS, W/G                                                        |  | dwg no<br>10135260 |  | rev<br><b>A</b> |  |
|               |  | 0.X ±0.3                              |  |                               |  |                                        |  |                                                                                       |  |                    |  |                 |  |
|               |  | 0.XX ±0.15                            |  |                               |  |                                        |  |                                                                                       |  |                    |  |                 |  |
| ASME Y14.5    |  | 0.XXX ±0.050                          |  |                               |  | cat. no. -                             |  | Product - Customer Drw                                                                |  |                    |  | sheet 1 of 4    |  |
|               |  | angular ±2°                           |  |                               |  |                                        |  |                                                                                       |  |                    |  |                 |  |

RIGHT POLARIZING WITH GUIDE

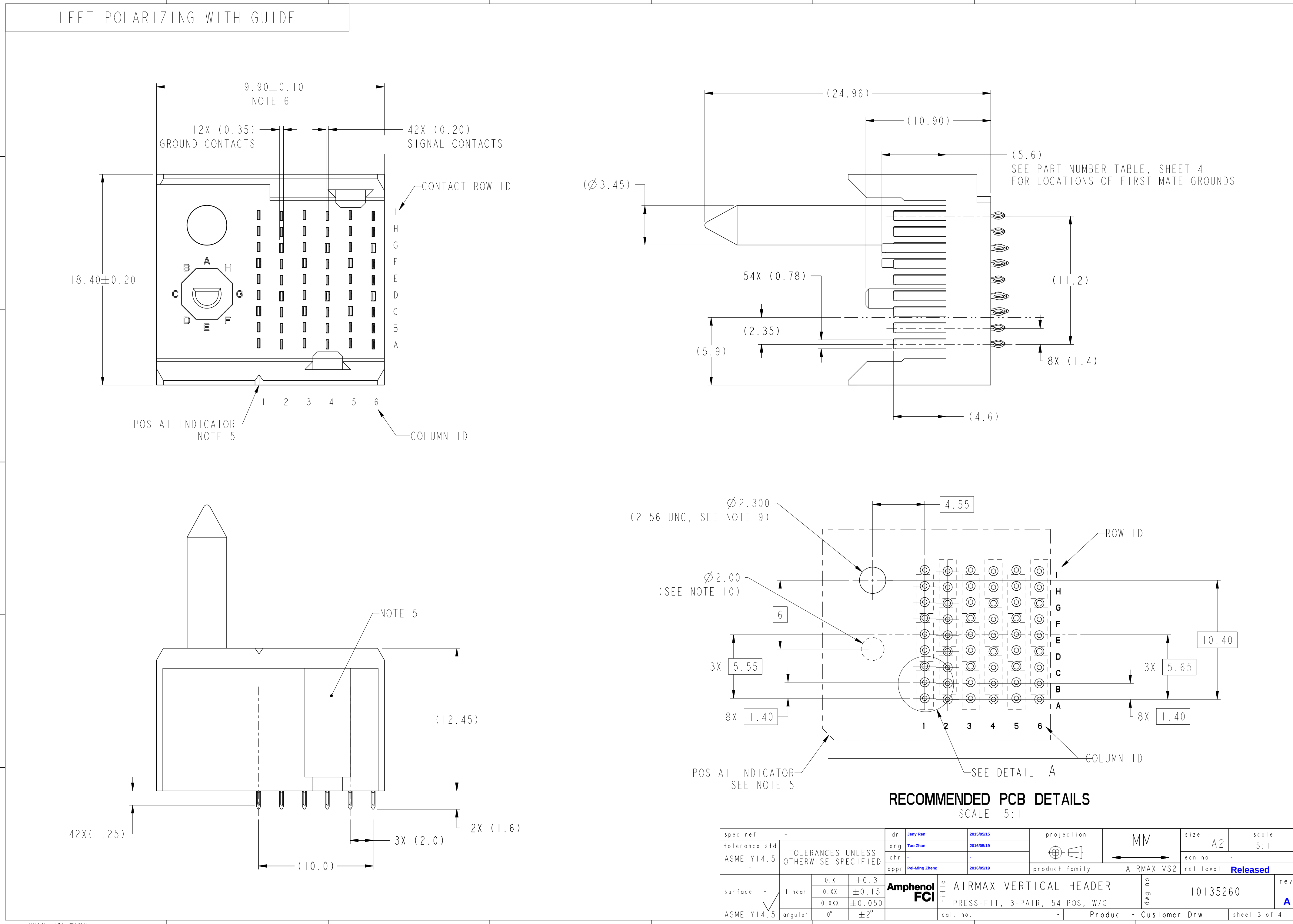


RECOMMENDED PCB DETAILS  
SCALE 5:1

|               |                                        |              |                |                                                          |                |            |           |          |       |     |
|---------------|----------------------------------------|--------------|----------------|----------------------------------------------------------|----------------|------------|-----------|----------|-------|-----|
| spec ref      | -                                      | dr           | Jeny Ren       | 2015/09/15                                               | projection     | MM         | size      | A2       | scale | 5:1 |
| tolerance std | ASME Y14.5                             | eng          | Tao Zhan       | 2016/09/19                                               | chr            | -          | ecn no    | -        |       |     |
| surface       | -                                      | appr         | Pei-Ming Zheng | 2016/09/19                                               | product family | AIRMAX VS2 | rel level | Released |       |     |
| linear        | 0.X ±0.3<br>0.XX ±0.15<br>0.XXX ±0.050 | Amphenol FCI | title          | AIRMAX VERTICAL HEADER<br>PRESS-FIT, 3-PAIR, 54 POS, W/G | dwg no         | 10135260   | rev       | A        |       |     |
| angular       | 0° ±2°                                 | cat. no.     | -              | Product - Customer Drw                                   | sheet 2 of 4   |            |           |          |       |     |

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RECOMMENDED PCB DETAILS  
SCALE 5:1

|               |                                        |                 |                |                                                          |                |            |           |          |                        |              |
|---------------|----------------------------------------|-----------------|----------------|----------------------------------------------------------|----------------|------------|-----------|----------|------------------------|--------------|
| spec ref      | -                                      | dr              | Jeny Ren       | 2015/09/15                                               | projection     | MM         | size      | A2       | scale                  | 5:1          |
| tolerance std | ASME Y14.5                             | eng             | Tao Zhan       | 2016/09/19                                               | chr            | -          | ecn no    | -        | rel level              | Released     |
| surface       | -                                      | appr            | Pei-Ming Zheng | 2016/09/19                                               | product family | AIRMAX VS2 | rel level | Released | rev                    | A            |
| linear        | 0.X ±0.3<br>0.XX ±0.15<br>0.XXX ±0.050 | Amphenol<br>FCi | title          | AIRMAX VERTICAL HEADER<br>PRESS-FIT, 3-PAIR, 54 POS, W/G | dwg no         | 10135260   | cat. no.  | -        | Product - Customer Drw | sheet 3 of 4 |
| angular       | 0° ±2°                                 |                 |                |                                                          |                |            |           |          |                        |              |

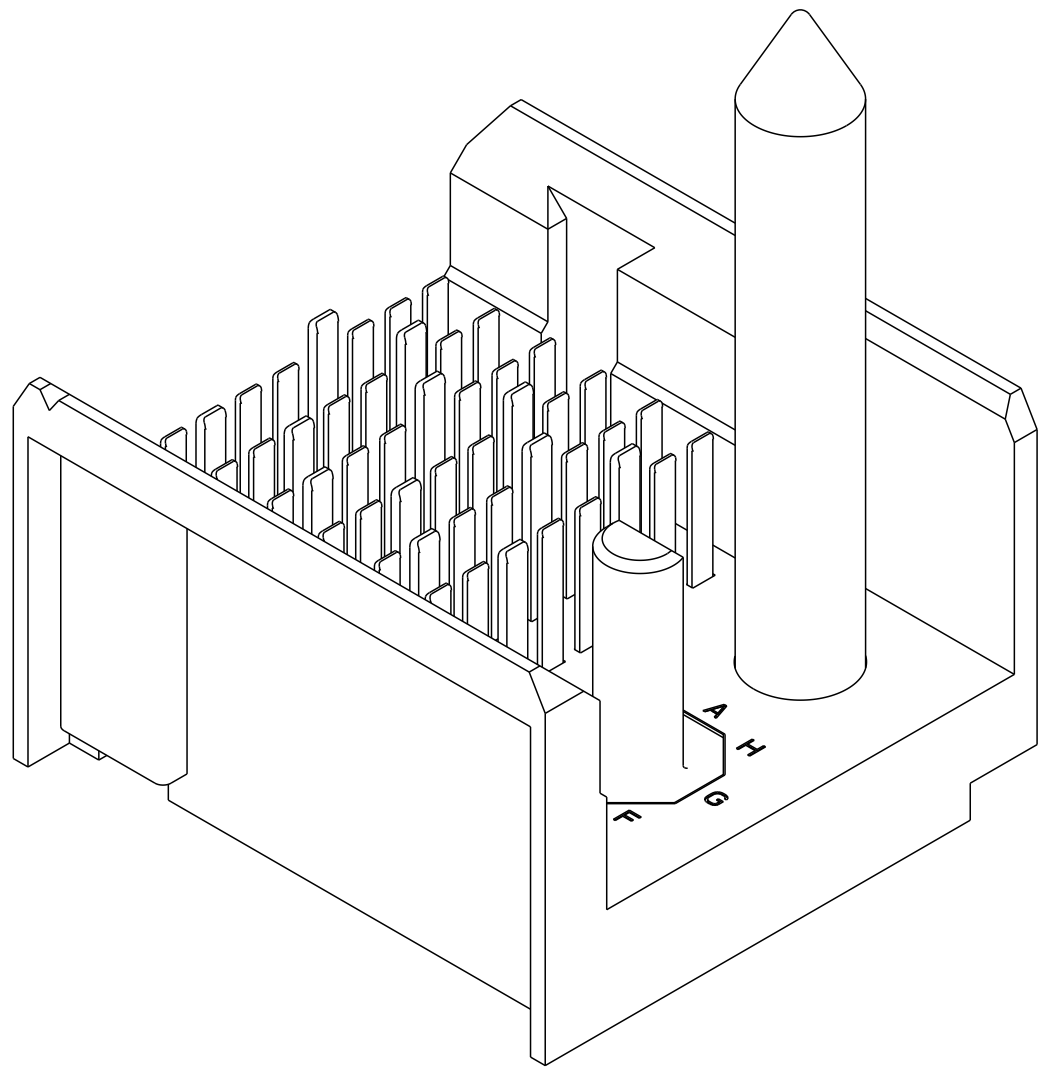
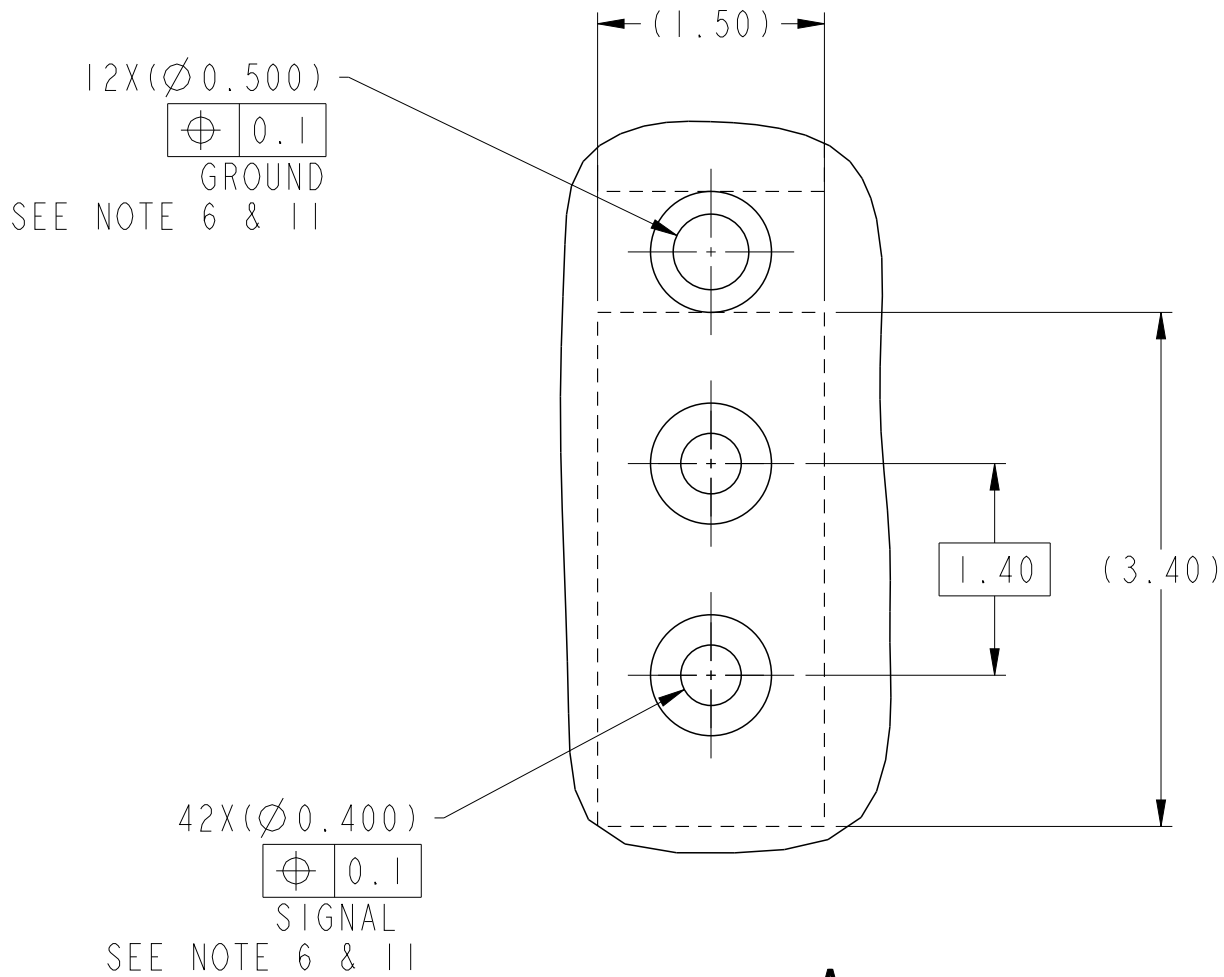
PDS: Rev :A

STATUS:Released

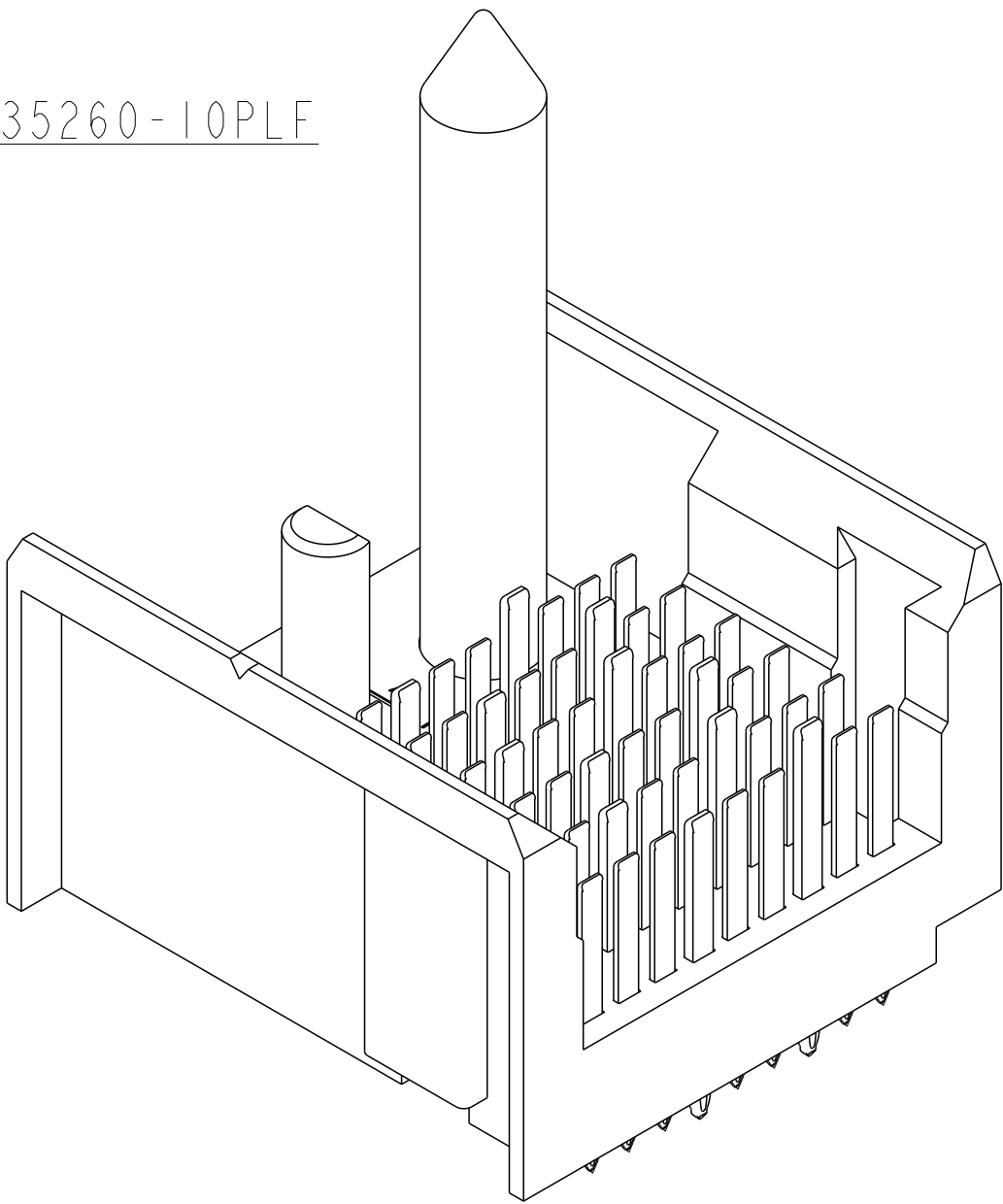
Printed: May 19, 2016

| PART NUMBER    | PRESS-FIT TAIL<br>PLATING TYPE    | FIRST MATE PIN LOCATIONS |
|----------------|-----------------------------------|--------------------------|
| 10135260-10*LF | TIN OVER<br>NICKEL<br>(LEAD FREE) | F1, F3, F5<br>G2, G4, G6 |

- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACT: COPPER ALLOY
  - CONTACT PLATING:  
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE  
PRESS-FIT TAILS: SEE TABLE
  - PRODUCT SPECIFICATION: GS-12-239.
  - APPLICATION SPECIFICATION: GS-20-035.
  - CONNECTOR OUTLINE WITH HOUSING POS AI INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
  - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
  - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
  - THE SCREW THREAD ON THE CONNECTOR IS 2-56 UNC -2B TAP 8.60 MM, #50 DRILL (1.778) TAP 8.80 MM.
  - NO CIRCUIT IN THIS AREA SURFACE.
  - GROUND VIAS IN POSITIONS C, F FOR ODD COLUMNS AND POSITIONS D, G FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.



10135260-10PLF



10135260-10ALF

|                                                                                                                  |  |              |  |                     |  |                                                                |  |                                                                                       |  |                                                                                       |  |              |  |                    |  |
|------------------------------------------------------------------------------------------------------------------|--|--------------|--|---------------------|--|----------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|--------------|--|--------------------|--|
| spec ref -                                                                                                       |  |              |  | dr Jeny Ren         |  | 2015/05/15                                                     |  | projection                                                                            |  | MM                                                                                    |  | size A2      |  | scale 5:1          |  |
| tolerance std                                                                                                    |  |              |  | eng Tao Zhan        |  | 2016/05/19                                                     |  |  |  |  |  | ecn no -     |  | rel level Released |  |
| ASME Y14.5                                                                                                       |  |              |  | chr -               |  | 2016/05/19                                                     |  |                                                                                       |  |                                                                                       |  |              |  |                    |  |
| -<br>TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                       |  |              |  | appr Pei-Ming Zheng |  | 2016/05/19                                                     |  | product family AIRMAX VS2                                                             |  |                                                                                       |  |              |  |                    |  |
| surface -<br><br>ASME Y14.5 |  | linear       |  | Amphenol<br>FCI     |  | title AIRMAX VERTICAL HEADER<br>PRESS-FIT, 3-PAIR, 54 POS, W/G |  | dwg no 10135260                                                                       |  | rev A                                                                                 |  |              |  |                    |  |
|                                                                                                                  |  | 0.X ±0.3     |  |                     |  |                                                                |  |                                                                                       |  |                                                                                       |  |              |  |                    |  |
|                                                                                                                  |  | 0.XX ±0.15   |  |                     |  |                                                                |  |                                                                                       |  |                                                                                       |  |              |  |                    |  |
|                                                                                                                  |  | 0.XXX ±0.050 |  |                     |  |                                                                |  |                                                                                       |  |                                                                                       |  |              |  |                    |  |
| angular                                                                                                          |  | 0° ±2°       |  | cat. no. -          |  | Product - Customer Drw                                         |  |                                                                                       |  |                                                                                       |  | sheet 4 of 4 |  |                    |  |