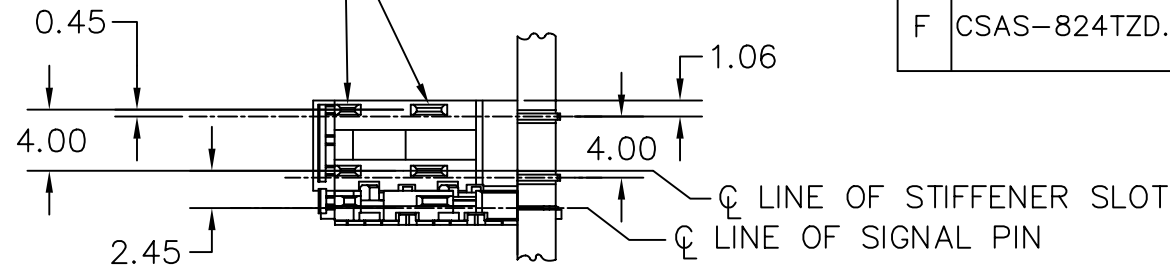


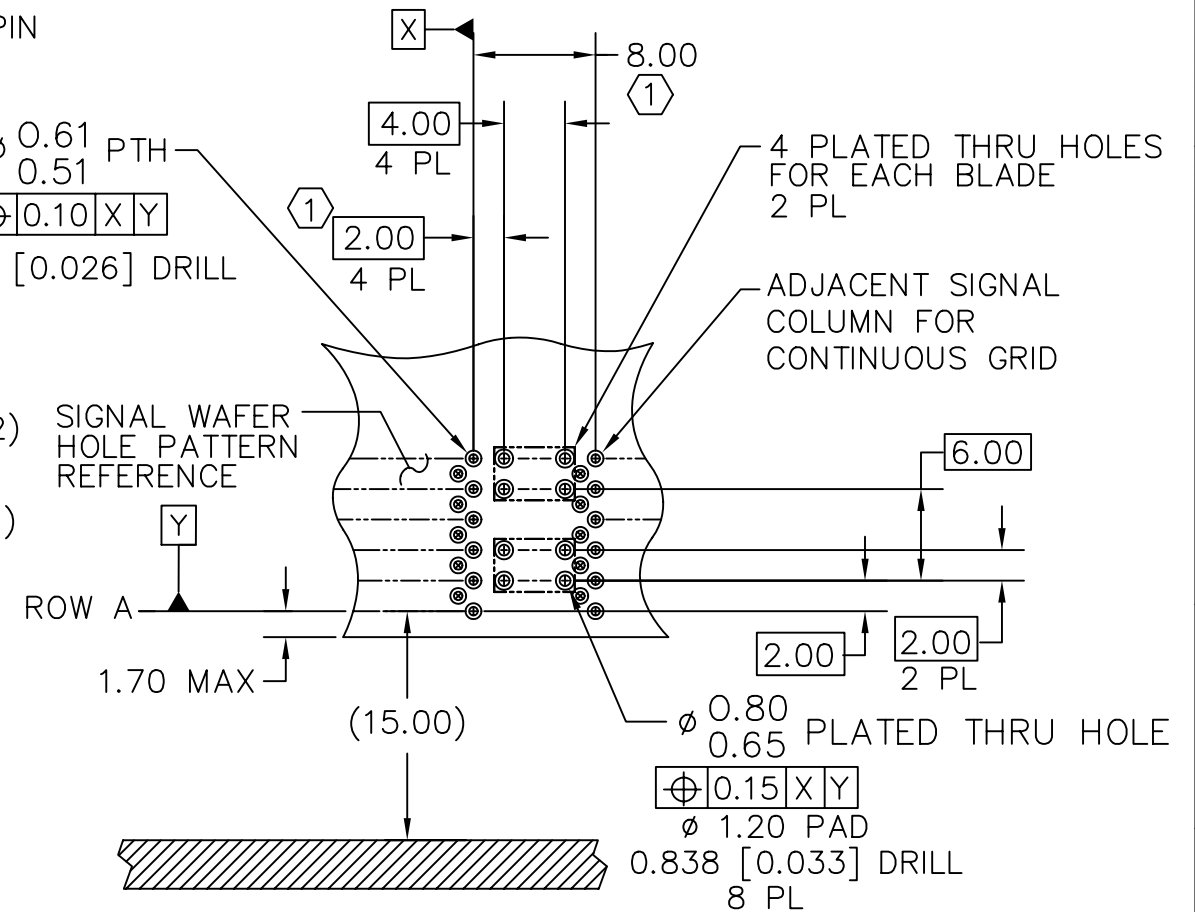
| REV | SCR NO.           | DESCRIPTION                                                             | BY     | DATE     | APPROVED |
|-----|-------------------|-------------------------------------------------------------------------|--------|----------|----------|
| D   | DMAG-6BNML7.VER01 | ADDED LEAD FREE PLATING                                                 | SG     | 4/28/05  | S.BAIR   |
| E   | MLEE-6K3PYK.VER01 | UPDATED DRAWING FORMAT                                                  | ML     | 01/18/06 | C.SAMMIS |
| F   | CSAS-824TZD.VER01 | ADDED NEW PART NUMBERS IN TABLE 1 FOR NEW PLATING CODES<br>ADDED NOTE 4 | HCL-MH | 01/28/10 | C.SAMMIS |

| TABLE 2 |        |
|---------|--------|
| NUMBER  | LENGTH |
| 1       | 7.5    |
| 2       | 9.0    |
| 3       | 10.5   |
| 4       | 12.0   |

STIFFENER MOUNTING FEATURES



③  $\phi$  0.61 PTH  
0.51  
 $\phi$  0.10 X Y  
0.660 [0.026] DRILL



DAUGHTERCARD HOLE PATTERN

POWER MODULE

CONNECTOR SIDE

| TABLE 1       |                                        |
|---------------|----------------------------------------|
| PART NUMBER ④ | PLATING DESCRIPTION                    |
| 437-5600-0YZ  | NI SULFAMATE, STANDARD GOLD, LEADED    |
| 437-5601-0YZ  | NI SULFAMATE, HIGH GOLD, LEADED        |
| 437-5602-0YZ  | NI SULFAMATE, STANDARD GOLD, LEAD-FREE |
| 437-5603-0YZ  | NI SULFAMATE, HIGH GOLD, LEAD-FREE     |
| 437-5604-0YZ  | NANO NI, STANDARD GOLD, LEADED         |
| 437-5605-0YZ  | NANO NI, HIGH GOLD, LEADED             |
| 437-5606-0YZ  | NANO NI, STANDARD GOLD, LEAD-FREE      |
| 437-5607-0YZ  | NANO NI, HIGH GOLD, LEAD-FREE          |

| TOLERANCES |            | DWN 12/4/96<br>D.Provencher |
|------------|------------|-----------------------------|
| 0.0        | $\pm$ 0.25 | CHK 4/18/97<br>J.VARHEGYI   |
| 0.00       | $\pm$ 0.13 | APVD<br>C.MURPHY            |
| 0.000      | $\pm$ -    |                             |
| ANGLES     | $\pm$ -    |                             |

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS

**Amphenol TCS**  
A Division of Amphenol Corporation  
200 Innovative Way, suite 201, Nashua, N.H. 03062 (603) 879-3000

TITLE  
POWER MODULE, VHDM  
DAUGHTERCARD 6 ROW

PART NO.  
SEE PART NUMBER TREE

DRAWING NO.  
C-437-5600-500

SIZE B SCALE 2/1 SHEET 1 OF 1

INTERPRET PER ASME Y14.5M  
CODE IDENT 31413

CUSTOMER USE  
DRAWING

PART NUMBER CONFIGURATIONS

437-560X-0 Y Z  
BLADE 1 (SEE TABLE 2)

BLADE 2 (SEE TABLE 2)

- ④ PLATING
- 0 = NI SULFAMATE, STANDARD GOLD, LEADED
  - 1 = NI SULFAMATE, HIGH GOLD, LEADED
  - 2 = NI SULFAMATE, STANDARD GOLD, LEAD-FREE
  - 3 = NI SULFAMATE, HIGH GOLD, LEAD-FREE
  - 4 = NANO NI, STANDARD GOLD, LEADED
  - 5 = NANO NI, HIGH GOLD, LEADED
  - 6 = NANO NI, STANDARD GOLD, LEAD-FREE
  - 7 = NANO NI, HIGH GOLD, LEAD-FREE

④ 7th DIGIT OF PART NUMBER IDENTIFIES PLATING.

③ FOR HASL FINISHES ONLY,  $\phi$  0.61 - 0.495 mm PTH

② USE 6.0mm NOMINAL FOR DAUGHTERCARD LAYOUT

NOTES: ① FOR EACH ADDITIONAL POWER MODULE ADD 6.00mm.