## imall

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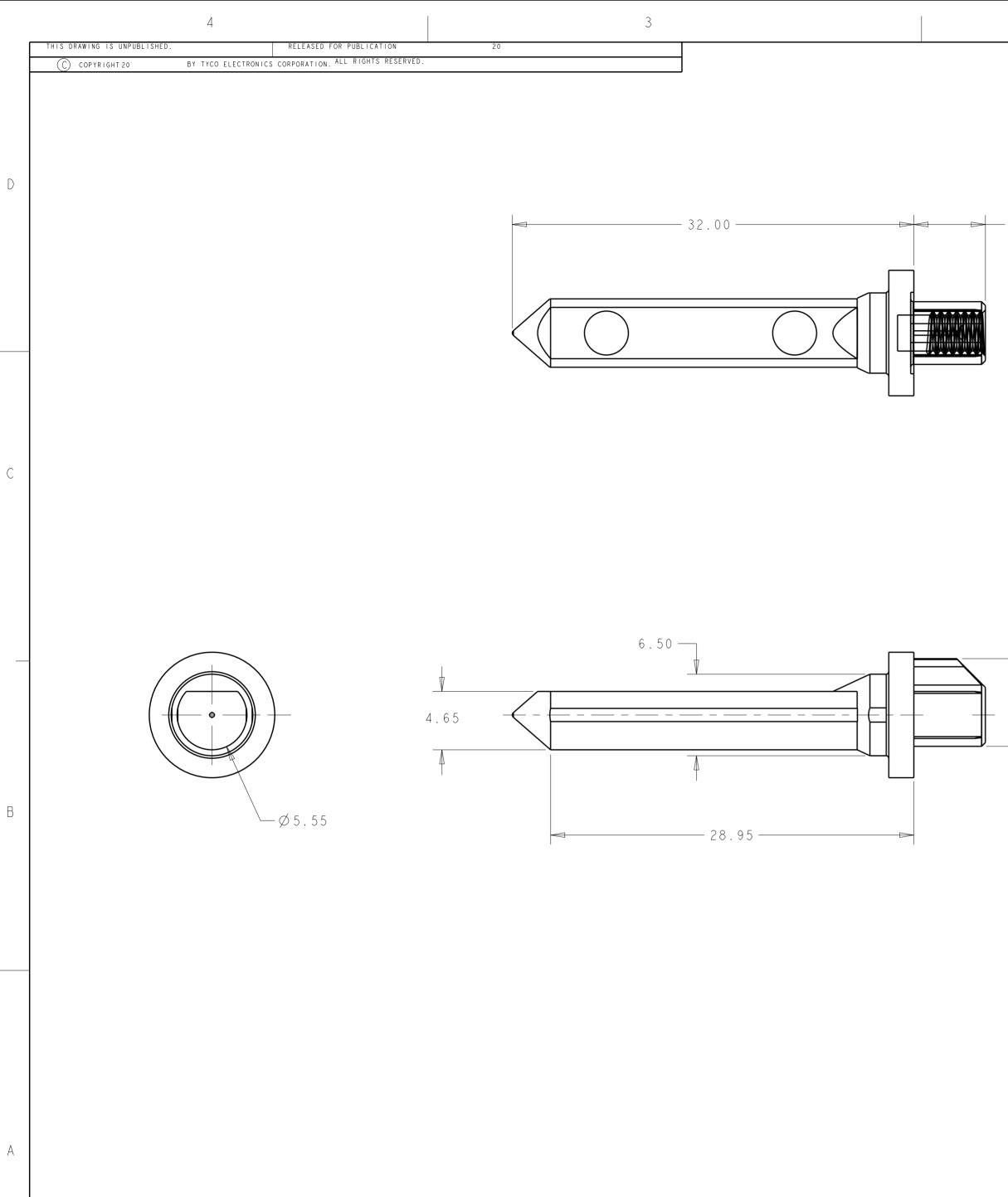
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2

| LOC | DIST | REVISIONS |     |                           |           |     |      |  |  |  |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|--|--|--|
| GΡ  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |  |  |  |
|     | •    |           | А   | REV PER EC OSI2-0206-05   | 18APR2005 | BC  | GG   |  |  |  |
|     |      |           | ΑI  | REVISED PER ECO-10-005918 | 25MAR2010 | DH  | AS   |  |  |  |
|     |      |           | A2  | REV PER ECR-16-000382     | 08JAN2015 | ML  | SZ   |  |  |  |
|     |      |           |     |                           |           |     |      |  |  |  |

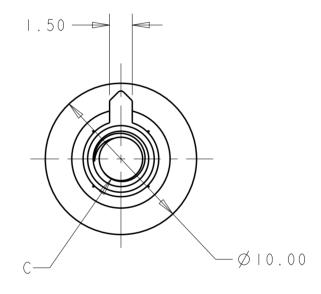
MATERIAL: ZINC ALLOY

2 FINISH: CHROMATE

KEY HOLE ORIENTATION (DIM A) PER MATING GUIDE MODULE PART NUMBER TABLE (ORIENTATION SHOWN ON PCB LAYOUT IS FOR 1410297-2 & 1-1410297-2)

A OPTIONAL ANNULAR RING MAY BE PLATED AROUND GUIDE PIN MOUNTING HOLE ON BOTTOM SIDE OF BOARD

5 FINISH: NICKEL OVER COPPER.



|   | M2.5X0      | . 45   |   | 0.45-6H<br>0 DEEP   | 2.60                   |  | 5          |      | $\bigwedge$            | 4   0 5                | 548-5 -       |
|---|-------------|--------|---|---|------------------------|--|------------|------|------------------------|------------------------|---------------|
| NO  |             |        | M2.5X<br>X5.5   | 0.45-6H<br>0 DEEP   | 2.60                   |  | <u>/</u> 5 |      | $\overline{\bigwedge}$ | 4   0 5                | 548-4         |
|   | NO          |        | M3.5X<br>X4.5   | 0.6-6H<br>DEEP  | 5.70                   |  |            |      | 4   0 5                | 548-3                  |               |
|   | NO          |        |   | (0.6-6H<br>) DEEP   | 5.70                   |  |            |      | $\bigwedge$            | 4   0 5 4 8 - 2        |               |
|   | SCREW SPEC. |        |   | С   | В                      |  | FINISH     | MAT  | ERIAL                  | P A R T<br>N U M B E R |               |
| SHOULD BE CONTACTED FOR THE LATEST REVISION.              |             |        |   | D.E.STAHL   | )2NOV2000<br>)2NOV2000 | Tyco Electronics<br>Electronics<br>Harrisburg, PA 17105-3608 |            |      |                        |                        |               |
| MM<br>0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |             |        | LCES_UNLESS<br>E_SPECIFIED:<br>±0.5<br>±0.13<br>±0.013<br>±0.0001<br>±0°30′ | APVD (<br>N.SCHROLL<br>PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>  4- 30 |                        |  |            |      |                        |                        | RESTRICTED TO |
| MATERIAI  |             | FINISH | 2   | WEIGHT<br>CUSTOMER DR/  | - /                    | 42   | 00779      | G- 4 |                        | SHEET OF               |               |

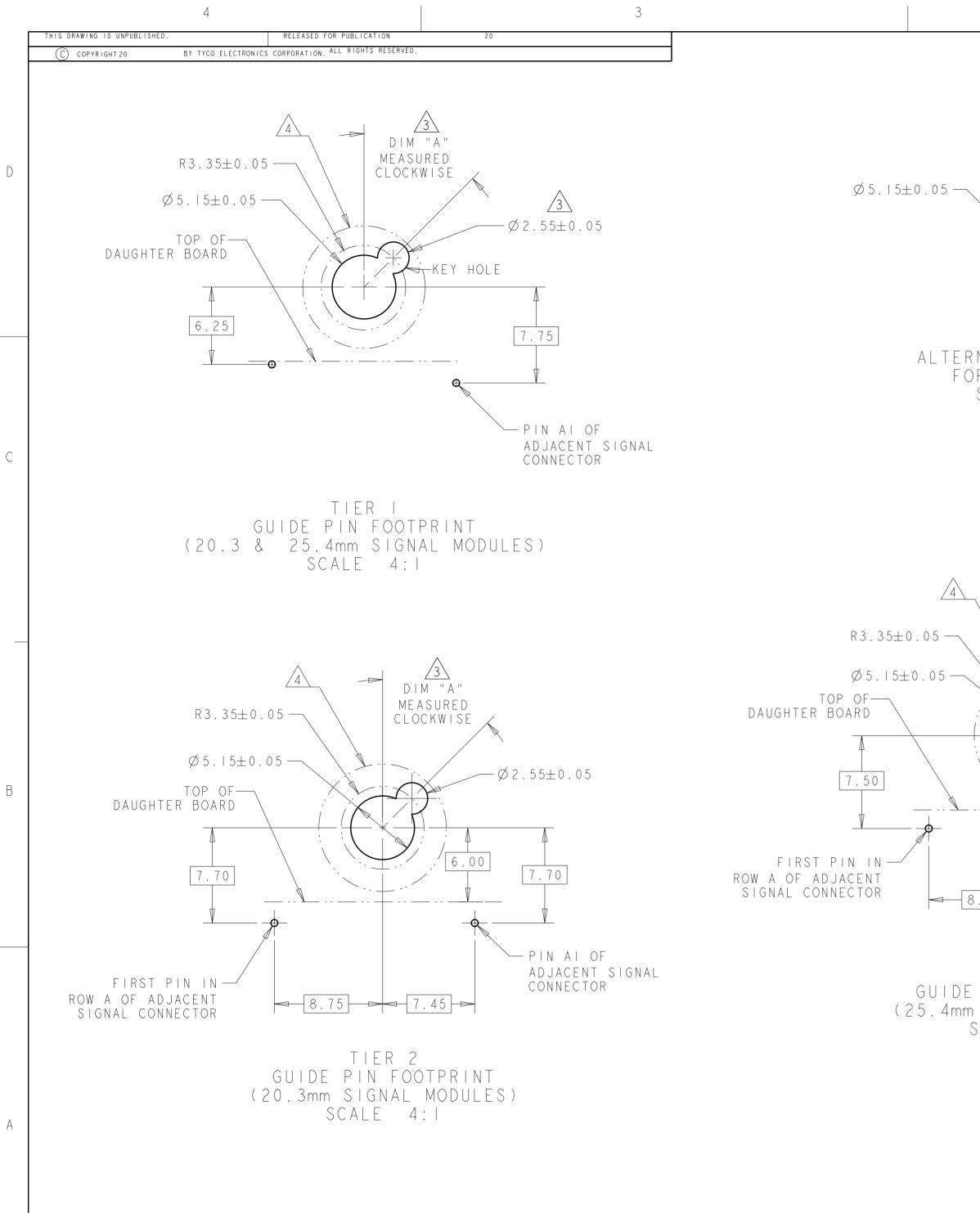
6.99

С

D

\_\_\_\_] B

А



 $\square$ 

2

|                            | 2  |   |                         |               |           |        |                          |  | _      |
|----------------------------|--|---|-------------------------|---------------|-----------|--------|--------------------------|--|--------|
|                            |  | G P   | DIST<br>00              | P             | LTR       |        | REVISIONS<br>DESCRIPTION | DATE DWN AP  | PVD    |
|                            |  |   |                         |               |           | HEET I | DESCRIPTION              |  | VD     |
|                            | $\wedge$   |   |                         |               |           |        |                          |  |        |
|                            | <u>/3</u>  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  | D      |
|                            | /  |   |                         |               |           |        |                          |  |        |
|                            | R0.800±  | 0 0 1 5 1   |                         |               |           |        |                          |  |        |
|                            | N0.0001  | 0.010/31  |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            | R3.80 ±  | =0.05   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
| ERNATE PCB                 | LAYOUT   |   |                         |               |           |        |                          |  |        |
| FOR GUIDE P                | OST  |   |                         |               |           |        |                          |  |        |
| SCALE 4:                   |  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  | С      |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            | ^  |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
| ME A                       | M "A"<br>SURED   |   |                         |               |           |        |                          |  |        |
|                            | CKWISE   |   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        |                          |  |        |
|                            | Ø2.55±   | =0.05   |                         |               |           |        |                          |  |        |
|                            |  |   |                         |               |           |        | <u>^</u>                 |  |        |
|                            | /  |   |                         |               |           |        | 5                        | 3   5°   -   4   0 2 9 7 - 8                             |        |
|                            |  | 4   |                         |               |           |        | <u>_5</u><br>5           | 270° I-I4I0297-7   |        |
|                            | · 6.00   | 7.50  |                         |               |           |        | 5                        | 225° I - I 4 I 0 2 9 7 - 6   I 80° I - I 4 I 0 2 9 7 - 5 |        |
|                            |  |   |                         |               |           |        | 5                        | 35°   -   4   0 2 9 7 - 4                                | В      |
|                            | - <b>\$</b>  | $\forall$   |                         |               |           |        | <u>_5</u><br>5           | 90° I-I4I0297-3<br>45° I-I4I0297-2                       |        |
|                            | P I  | N A I OF  |                         |               |           |        |                          | 45° I-I4I0297-2<br>0° I-I4I0297-1                        |        |
|                            | A D .  | JACENT SIGNA<br>NNECTOR   | L                       |               |           |        | 2                        | 315° 1410297-8   |        |
| 8.75 7                     | . 45   | NNECION   |                         |               |           |        | 2                        | 270° 1410297-7<br>225° 1410297-6                         |        |
|                            |  |   |                         |               |           |        | 2                        | 180° 1410297-5   |        |
|                            |  |   |                         |               |           |        | 2                        | 35°   4 0297-4   |        |
| TIER 2                     |  |   |                         |               |           |        | 2                        | 90°   4 0297-3<br>45°   4 0297-2                         | _      |
| DE PIN FOOT<br>nm SIGNAL M | PRINT<br>IODULES)  |   |                         |               |           |        | 2                        | 0° 1410297-1   |        |
| SCALE 4:                   |  |   |                         |               |           |        |                          | DIM "A" 20.3mm<br>GUIDE MODULE                           |        |
|                            |  |   |                         |               |           |        | FINISH                   | OUTDE MODULE   |        |
|                            |  |   |                         |               |           |        |                          | MATING GUIDE MODULE                                      | $\sum$ |
|                            | THIS DRAWING IS A CONTROLLED DOCUMEN<br>IT IS SUBJECT TO CHANGE AND THE CON<br>SHOULD BE CONTACTED FOR | NT FOR TYCO ELECTRONICS CORPORATION<br>NTROLLING ENGINEERING ORGANIZATION<br>R THE LATEST REVISION. | DWN<br>D.E.             | STAH          | 02NOV2000 | Ē      | Tyco<br>Floctropics      | Tyco Electronics   |        |
|                            | DIMENSIONS:  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:   | снк<br>N.SC             | CHROL         | 02NOV2000 |        | Electronics              | Harrisburg, PA 17105-3608                                | A      |
|                            | mm   | 0 PLC ±-  | APVD<br>N.SC<br>PRODUCT | CHROL<br>spec | 02NOV2000 | NAME   | KEY                      | ED GUIDE PIN   |        |
|                            | ()   | I PLC ±0.5<br>2 PLC ±0.13   | -<br>APPLICA            |               | PEC       |        | MULIIGIG                 | BACKPLANE CONN.  |        |
|                            | 4  | 3 PLC ±0.013<br>4 PLC ±0.0001<br>ANGLES ±0°30   | ,   ,                   | 1 -   3       |           |        | AGE CODE DRAWING         |  | TO     |
|                            |  | FINISH  | WEIGHT                  |               | -         | A20    | 0779 <mark>C</mark> -1   | 4   0 5 4 8 -  |        |
|                            | /   \  | / _ \   |                         | MED D         |           |        |                          | INTEL A INTEL A UP A INTEVIA                             | () 1   |

CUSTOMER DRAWING

SCALE A. I SHEET 2 OF 2 REVA2