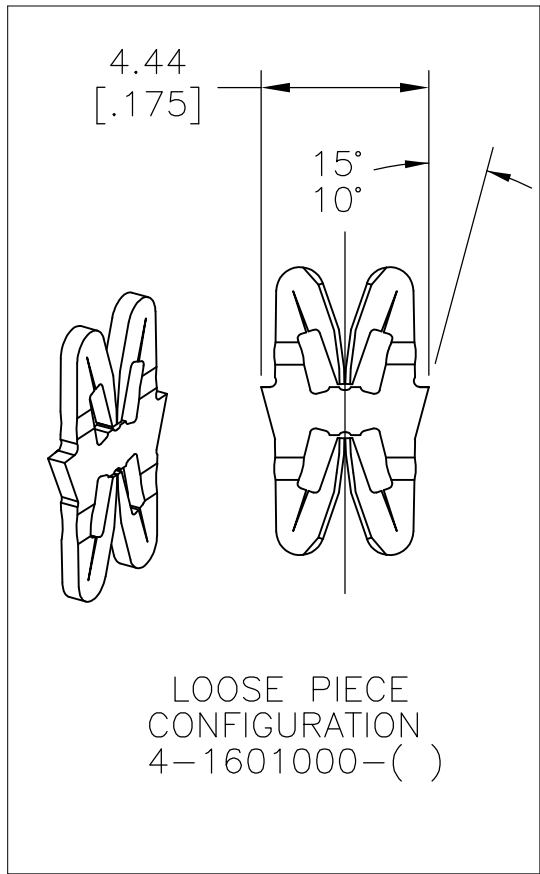
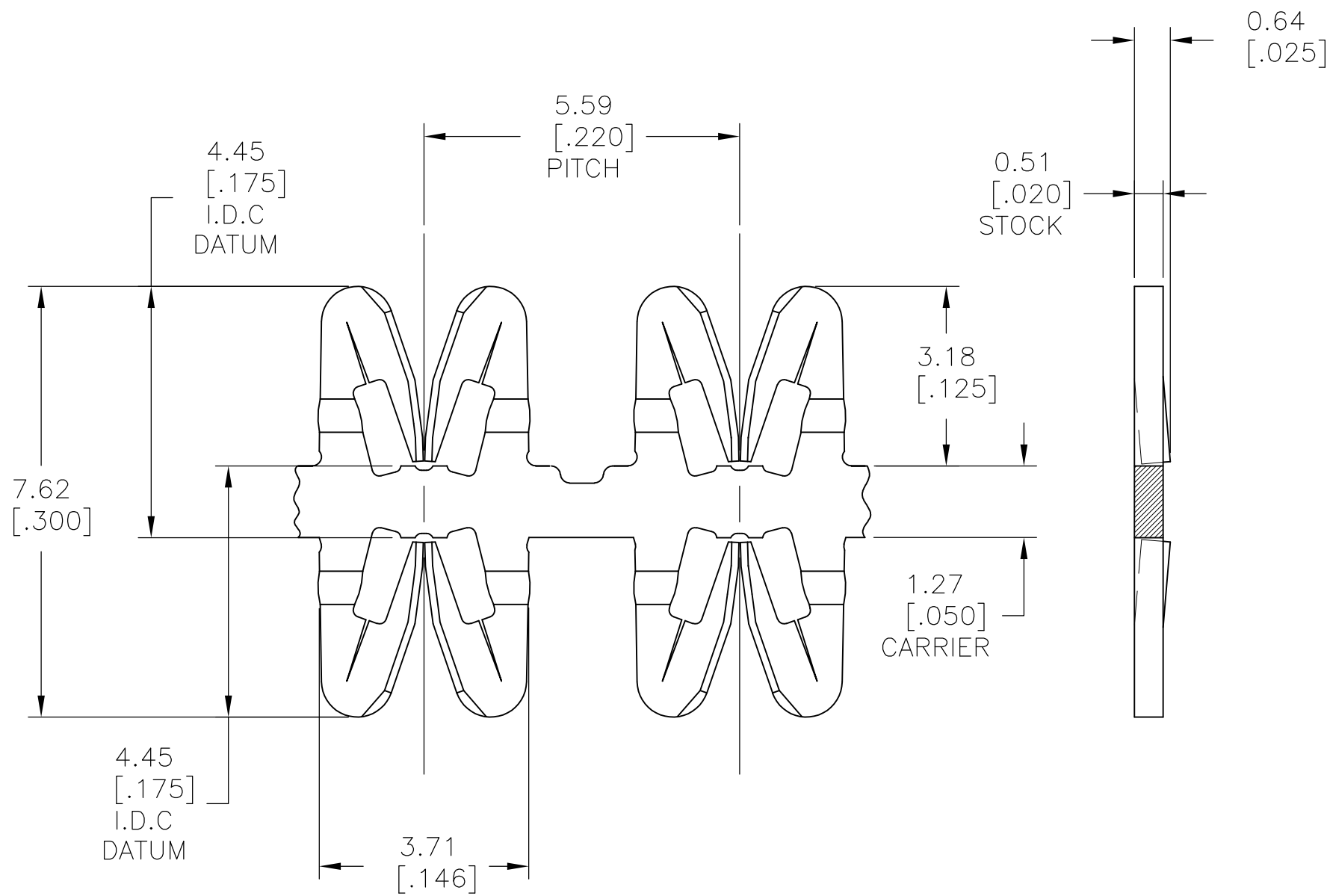
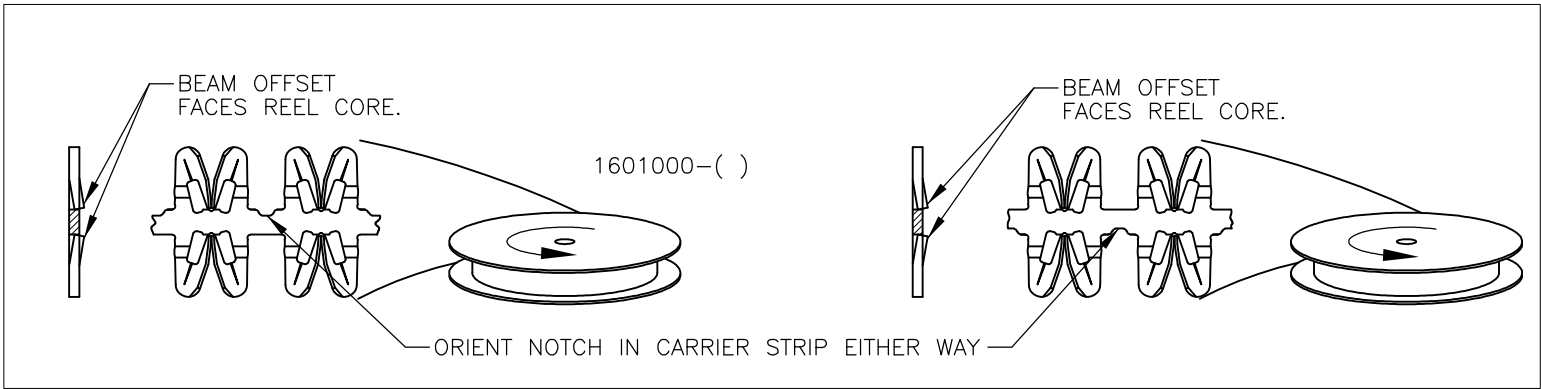


| LOC | DIST | REVISIONS |     |                           |         |      |
|-----|------|-----------|-----|---------------------------|---------|------|
| AF  | 50   | P         | LTR | DESCRIPTION               | DATE    | APVD |
|     |      | C3        |     | REVISED PER ECR-09-008562 | 29APR09 | GJ   |



- 1
- SPECIFICATIONS:  
MAGNET WIRE #18 - #34 AWG,  
1.02(.040) - 0.16(.006) DIA COPPER.  
LEAD WIRE #18 - #22 AWG,  
0.8(.031)mm<sup>2</sup> - 0.3(.011)mm<sup>2</sup> STRANDED,  
BONDED OR SOLID WITH PVC INSULATION  
MAX INSULATION O.D. 2.9(.115)  
NO STRIPPING REQUIRED. OTHER INSULATION TYPES.  
MAY BE ACCOMMODATED, CONSULT  
TYCO ELECTRONICS FOR APPROVAL.
- 2
- POCKET RECOMMENDATION: #1601421  
ALTERANTE POCKET : #1601462
- 3
- TERMINAL APPLICATION TO COMPLY WITH  
TYCO ELECTRONICS SPECIFICATION 114-13166  
FIGURE 3 OR 4
- 4
- REDUCED QUANTITY PACKAGING
- 5
- PRELIMINARY - NOT FOR PRODUCTION.

TERMINAL TO UNWIND FROM REELS BY EITHER METHOD SHOWN:



|                                        |                                                                                                                                          |                                                                                                                             |                                                                       |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| OBSOLETE                               | UNPLATED                                                                                                                                 | 031-501-000                                                                                                                 | 9-1601000-1                                                           |
| OBSOLETE                               | UNPLATED                                                                                                                                 | 231-001-000                                                                                                                 | 6-1601000-1                                                           |
|                                        | POST NICKEL PLATED                                                                                                                       | -                                                                                                                           | 5 4-1601000-3                                                         |
|                                        | POST TIN PLATE OVER COPPER UNDERPLATE                                                                                                    | 031-001-001                                                                                                                 | 4-1601000-2                                                           |
|                                        | UNPLATED                                                                                                                                 | 031-001-000                                                                                                                 | 4-1601000-1                                                           |
|                                        | POST TIN PLATE OVER COPPER UNDERPLATE                                                                                                    | -                                                                                                                           | 4 3-1601000-2                                                         |
|                                        | POST TIN PLATE OVER COPPER UNDERPLATE                                                                                                    | 131-001-001                                                                                                                 | 1601000-2                                                             |
|                                        | UNPLATED                                                                                                                                 | 131-001-000                                                                                                                 | 1601000-1                                                             |
| FINISH                                 |                                                                                                                                          | REFERENCE PART NUMBER                                                                                                       | PART NUMBER                                                           |
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                                          | DWN J.WELLER 11JAN2002<br>CHK M.FEHER 11JAN2002<br>APVD K.RANDOLPH 11JAN2002<br>PRODUCT SPEC 108-2085<br>APPLICATION SPEC 3 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608             |
| DIMENSIONS:<br>mm [INCHES]             | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± 0.25[.010]<br>2 PLC ± 0.13[.005]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± 2° | NAME STANDARD RANGE<br>WIRE TO WIRE SIAMEZE TERMINAL                                                                        |                                                                       |
| MATERIAL<br>BRASS, SPRING HARD         | FINISH<br>SEE TABLE                                                                                                                      | WEIGHT<br>-                                                                                                                 | SIZE A2<br>CAGE CODE 00779<br>DRAWING NO C=1601000<br>RESTRICTED TO - |
| CUSTOMER DRAWING                       |                                                                                                                                          | SCALE 10:1                                                                                                                  | SHEET 1 OF 1<br>REV C3                                                |