

| LOC | DIST | REVISONS |     |                             |          |     |
|-----|------|----------|-----|-----------------------------|----------|-----|
|     |      | P        | LTR | DESCRIPTION                 | DATE     | OWN |
| GP  | 00   | F        |     | REVISED PER EC 0513-0277-04 | 11-29-04 | LV  |

- △1

CONTACTS DESIGNED FOR 28 AWG STRANDED OR 26,28, & 30 AWG SOLID WIRE.
- △2

AMP TRADEMARK LOCATED IN APPROX AREA SHOWN.
- △3

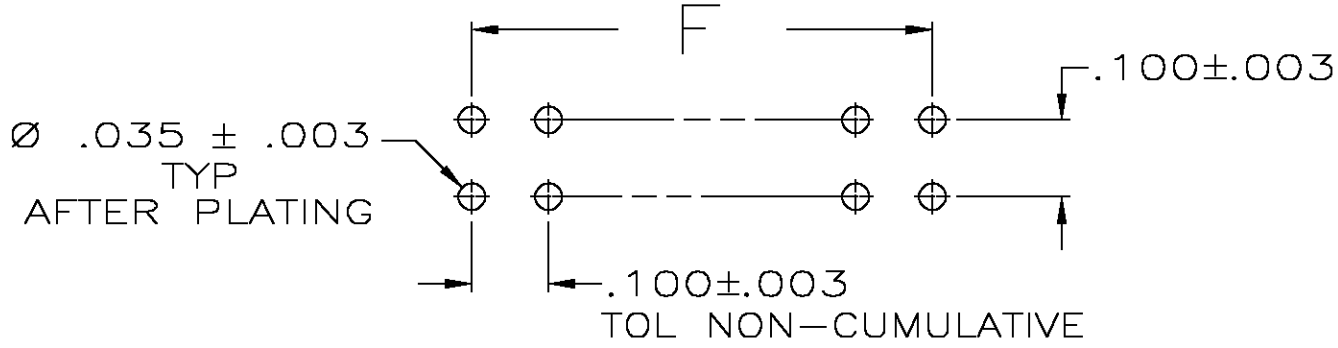
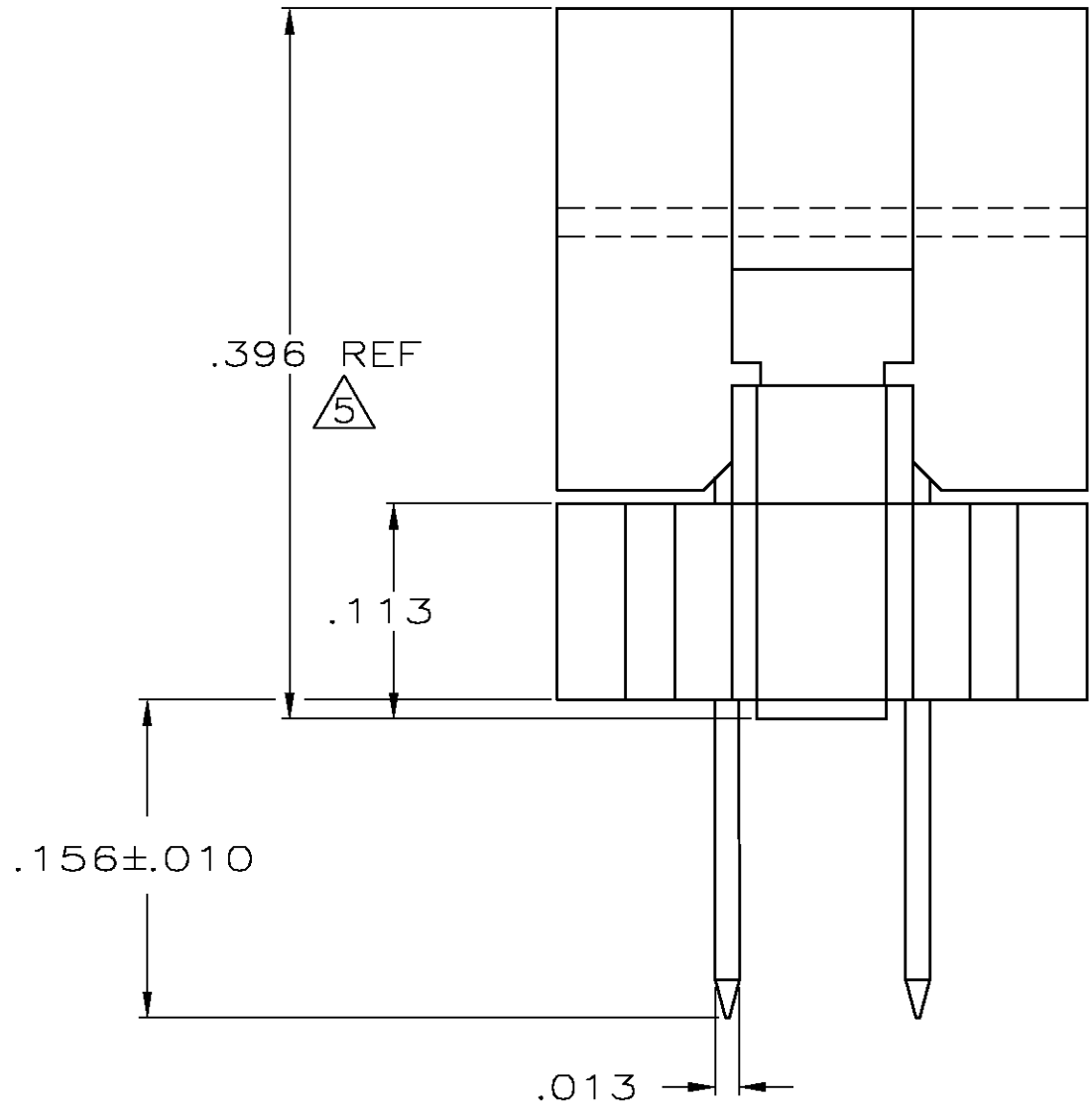
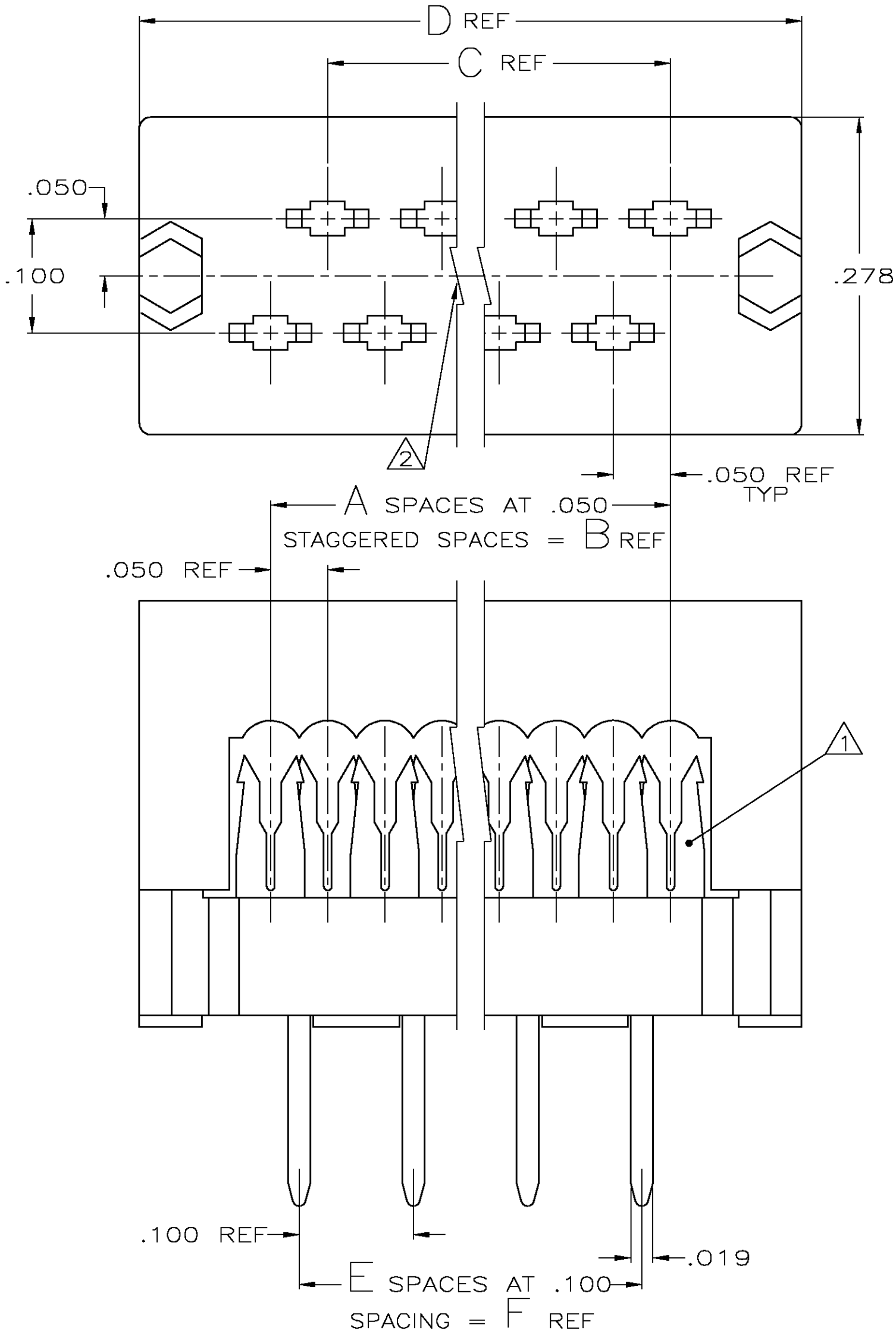
STANDOFFS: POS 10 (2) STANDOFFS AS SHOWN.  
14-16 (3) STANDOFFS, (1) CENTERED BETWEEN (2) SHOWN  
20-26 (4) (2)  
30 (5) (3)  
34 (6) (4)  
40-44 (7) (5)  
50 (8) (6)  
60 (9) (7)  
64 (10) (8)
- △4

.000100-.000200 BRIGHT TIN LEAD, ALL OVER .000050 NICKEL.
- △5

HEIGHT AFTER TERMINATION IS .253 REF.
- △6

.000100-.000200 MATTE TIN, ALL OVER .000050 NICKEL.
- △7

MOLDED PARTS, 94V-0 RATED THERMOPLASTIC, COLOR: BLACK. CONTACTS: PHOS BRONZE.



RECOMMENDED HOLE LAYOUT

|                |       |    |       |       |       |    |            |            |
|----------------|-------|----|-------|-------|-------|----|------------|------------|
| △6             | 2.100 | 21 | 2.380 | 2.100 | 2.150 | 43 | 44         | 2-746610-6 |
| △6             | 3.100 | 31 | 3.380 | 3.100 | 3.150 | 63 | 64         | 2- -5      |
| △6             | 2.900 | 29 | 3.180 | 2.900 | 2.950 | 59 | 60         | 2- -4      |
| △6             | 1.100 | 11 | 1.380 | 1.100 | 1.150 | 23 | 24         | 2- -3      |
| △6             | .600  | 6  | .880  | .600  | .650  | 13 | 14         | 2- -2      |
| △6             | .400  | 4  | .680  | .400  | .450  | 9  | 10         | 2- -1      |
| △6             | 2.400 | 24 | 2.680 | 2.400 | 2.450 | 49 | 50         | 2- -0      |
| △6             | 1.900 | 19 | 2.180 | 1.900 | 1.950 | 39 | 40         | 1- -9      |
| △6             | 1.600 | 16 | 1.880 | 1.600 | 1.650 | 33 | 34         | 1- -8      |
| △6             | 1.400 | 14 | 1.680 | 1.400 | 1.450 | 29 | 30         | 1- -7      |
| △6             | 1.200 | 12 | 1.480 | 1.200 | 1.250 | 25 | 26         | 1- -6      |
| △6             | .900  | 9  | 1.180 | .900  | .950  | 19 | 20         | 1- -5      |
| △6             | .700  | 7  | .980  | .700  | .750  | 15 | 16         | 1- -4      |
| △4             | 2.100 | 21 | 2.380 | 2.100 | 2.150 | 43 | 44         | 1- -3      |
| △4             | 3.100 | 31 | 3.380 | 3.100 | 3.150 | 63 | 64         | 1- -2      |
| △4             | 2.900 | 29 | 3.180 | 2.900 | 2.950 | 59 | 60         | 1- -1      |
| △4             | 2.400 | 24 | 2.680 | 2.400 | 2.450 | 49 | 50         | 1- -0      |
| △4             | 1.900 | 19 | 2.180 | 1.900 | 1.950 | 39 | 40         | 1- -9      |
| △4             | 1.600 | 16 | 1.880 | 1.600 | 1.650 | 33 | 34         | 1- -8      |
| △4             | 1.400 | 14 | 1.680 | 1.400 | 1.450 | 29 | 30         | 1- -7      |
| △4             | 1.200 | 12 | 1.480 | 1.200 | 1.250 | 25 | 26         | 1- -6      |
| △4             | 1.100 | 11 | 1.380 | 1.100 | 1.150 | 23 | 24         | 1- -5      |
| △4             | .900  | 9  | 1.180 | .900  | .950  | 19 | 20         | 1- -4      |
| △4             | .700  | 7  | .980  | .700  | .750  | 15 | 16         | 1- -3      |
| △4             | .600  | 6  | .880  | .600  | .650  | 13 | 14         | 1- -2      |
| △4             | .400  | 4  | .680  | .400  | .450  | 9  | 10         | 1- -1      |
| CONTACT FINISH | F     | E  | D     | C     | B     | A  | NO OF POSN | PART NO    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

CONTACTS: SEE TABLE

DRAWN L. VARELA - DOCKS

CHK C. ROHDE

APVD M. WALMSLEY

PRODUCT SPEC 108-40013

APPLICATION SPEC 114-40005

WEIGHT

CUSTOMER DRAWING

11-29-86

11-29-04

11-29-04

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

Tyco Electronics Corporation

Harriaburg, PA 17105-3608

KIT, AMP-LATCH DIP PLUG, PREASSEMBLED, .100 X .100 CENTERS, FULL TIN PLATED CONTACTS

746610

SCALE

NTS

SHEET

1 OF 1

REV