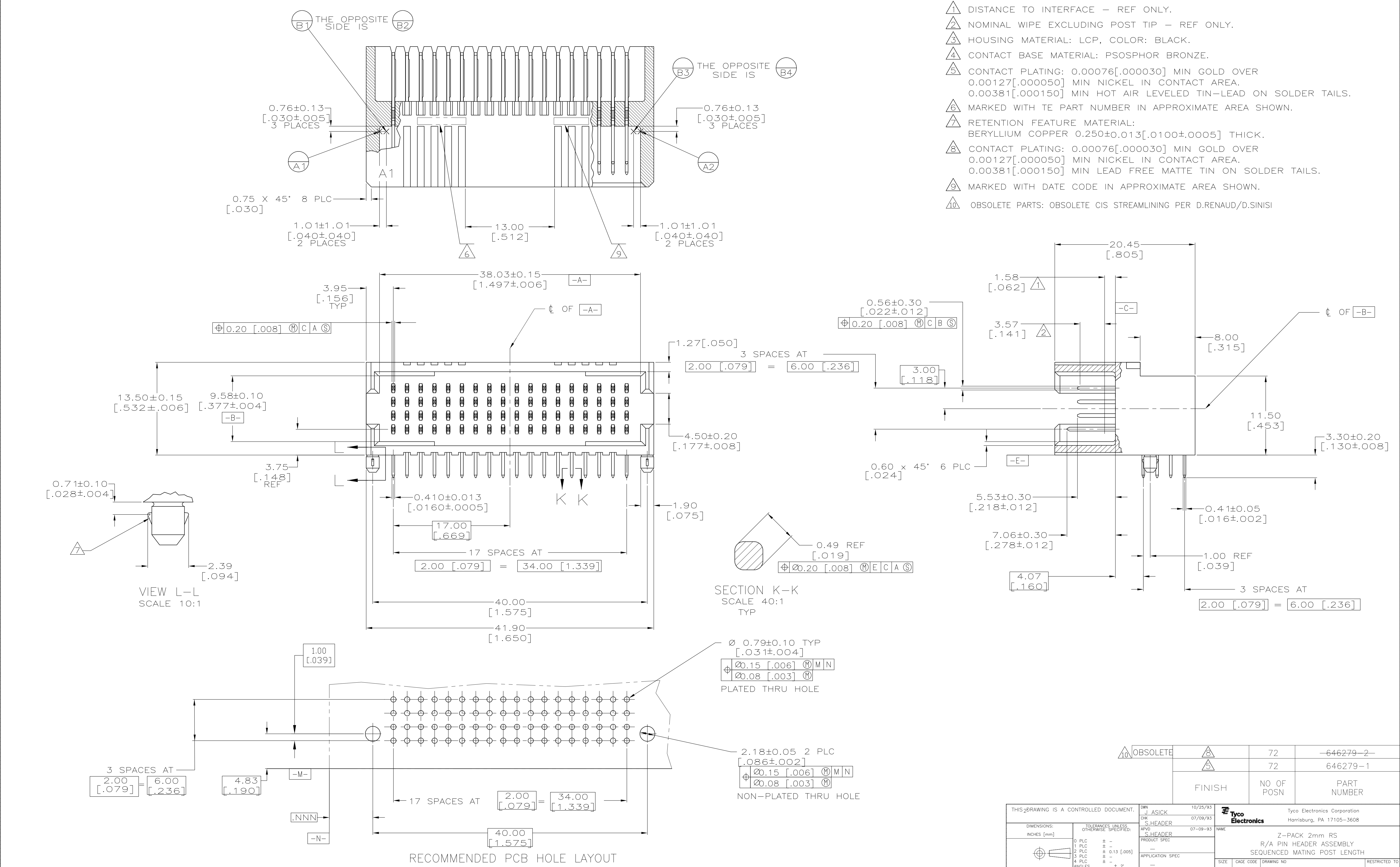


| LOC |    | DIST |     | REVIEWS                   |         |     |      |
|-----|----|------|-----|---------------------------|---------|-----|------|
| DF  | X5 | F    | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |    | G    |     | ECO 08-024363             | 08OCT08 | MB  | MZ   |
|     |    | G1   |     | REVISED PER ECO-09-021510 | 14SEP09 | KK  | AEQ  |



- 1 DISTANCE TO INTERFACE — REF ONLY.
- 2 NOMINAL WIPE EXCLUDING POST TIP — REF ONLY.
- 3 HOUSING MATERIAL: LCP, COLOR: BLACK.
- 4 CONTACT BASE MATERIAL: PSOSPOR BRONZE.
- 5 CONTACT PLATING: 0.00076[.000030] MIN GOLD OVER 0.00127[.000050] MIN NICKEL IN CONTACT AREA. 0.00381[.000150] MIN HOT AIR LEVELED TIN-LEAD ON SOLDER TAILS.
- 6 MARKED WITH TE PART NUMBER IN APPROXIMATE AREA SHOWN.
- 7 RETENTION FEATURE MATERIAL: BERYLLIUM COPPER 0.250±0.013[.0100±.0005] THICK.
- 8 CONTACT PLATING: 0.00076[.000030] MIN GOLD OVER 0.00127[.000050] MIN NICKEL IN CONTACT AREA. 0.00381[.000150] MIN LEAD FREE MATTE TIN ON SOLDER TAILS.
- 9 MARKED WITH DATE CODE IN APPROXIMATE AREA SHOWN.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|             |   |            |             |
|-------------|---|------------|-------------|
| 10 OBSOLETE | 8 | 72         | -646279-2   |
|             | 5 | 72         | 646279-1    |
| FINISH      |   | NO OF POSN | PART NUMBER |

|                                        |  |                        |                              |  |
|----------------------------------------|--|------------------------|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN J ASICK 10/25/93   | Tyco Electronics Corporation |  |
| DIMENSIONS: INCHES [mm]                |  | CHK 07/09/93           | Harrisburg, PA 17105-3608    |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD S HEADER 07-09-93 | NAME                         |  |
| 0 PLC ± -                              |  | PRODUCT SPEC           | Z-PACK 2mm RS                |  |
| 1 PLC ± -                              |  | APPLICATION SPEC       | R/A PIN HEADER ASSEMBLY      |  |
| 2 PLC ± 0.13 [.005]                    |  | WEIGHT                 | SEQUENCED MATING POST LENGTH |  |
| 3 PLC ± -                              |  | SIZE                   | RESTRICTED TO                |  |
| 4 PLC ± -                              |  | SCALE                  | REV                          |  |
| ANGLES ± 2°                            |  | 4:1                    | 1 OF 1                       |  |
| MATERIAL                               |  | SEE TABLE              | CUSTOMER DRAWING             |  |
| FINISH                                 |  |                        |                              |  |