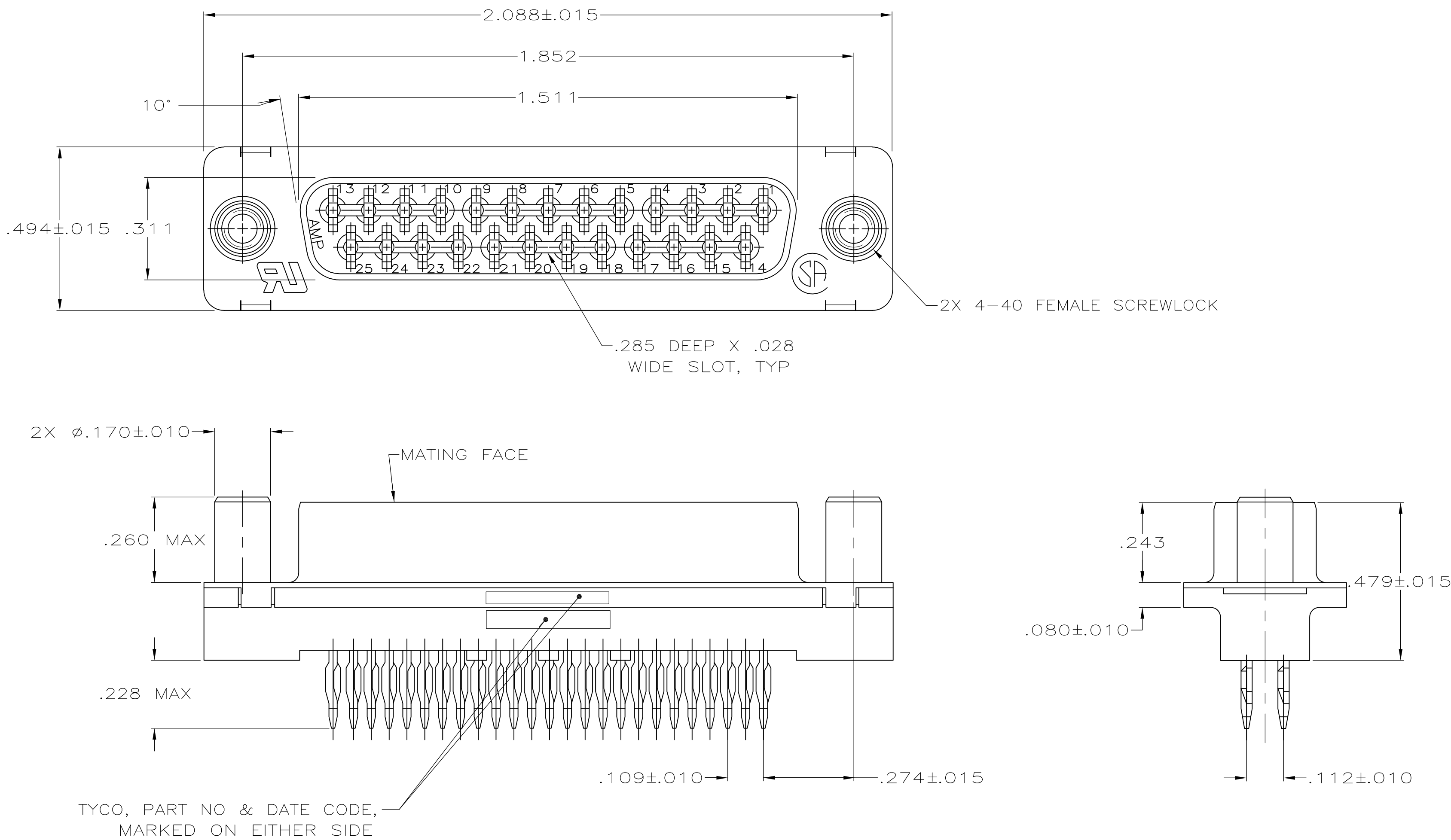


| LOC | DIST | REVISIONS |     |                           |           |            |
|-----|------|-----------|-----|---------------------------|-----------|------------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN   APVD |
| GP  | 00   | C         |     | REVISED PER ECO-12-000090 | 26JAN2012 | CJV   SLB  |



- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 HOUSING: FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- 3 CONTACTS: COPPER ALLOY.
- 4 SHELL: CARBON STEEL.
- 5 SCREWLOCKS: ZINC ALLOY.
- 6 SCREWLOCKS: CLEAR CHROMATE.
- 7 SHELL: .000200 MIN TIN OVER .000100 MIN COPPER.
- 8 CONTACTS:  
0.76 MICROMETERS [.000030]MIN GOLD IN MATING AREA.  
2.54 MICROMETERS [.000100]MIN TIN ON COMPLIANT PIN.  
ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.  
OR  
GOLD FLASH OVER PALLADIUM NICKEL.  
0.76 MICROMETERS [.000030]MIN TOTAL IN MATING AREA.  
2.54 MICROMETERS [.000100]MIN TIN ON COMPLIANT PIN.  
ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.

|                                                                                             |                                                                                       |                           |         |                                                                                                                    |                    |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------|---------|--------------------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 |                                                                                       | DWN<br>C. PETERS/DTI      | 03FEB06 |  TE Connectivity              |                    |
|                                                                                             |                                                                                       | CHK<br>S. BOLASH          | 03FEB06 |                                                                                                                    |                    |
| DIMENSIONS:<br>INCHES                                                                       | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             | APVD<br>M. WALMSLEY       | 03FEB06 | NAME<br>RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION,<br>WITH ACTION PIN CONTACTS, 4-40 SCREWLOCKS,<br>AMPLIMITE HD-20 |                    |
|                                                                                             |                                                                                       | PRODUCT SPEC<br>108-40014 |         |                                                                                                                    |                    |
|        | 0. PLC ± .005                                                                         |                           |         | SIZE<br>A1                                                                                                         | CAGE CODE<br>00779 |
|                                                                                             | 1. PLC ± .005                                                                         |                           |         |                                                                                                                    |                    |
| MATERIAL                                                                                    | 2. PLC ± .005                                                                         |                           |         | SCALE<br>4:1                                                                                                       | SHEET<br>1         |
|                                                                                             | 3. PLC ± .005                                                                         |                           |         |                                                                                                                    |                    |
|                                                                                             | 4. PLC ± .005                                                                         |                           |         | REV<br>C                                                                                                           |                    |
|                                                                                             | ANGLES ± .005                                                                         |                           |         |                                                                                                                    |                    |
|                                                                                             | FINISH                                                                                |                           |         |                                                                                                                    |                    |
|        |  | CUSTOMER DRAWING          |         |                                                                                                                    |                    |