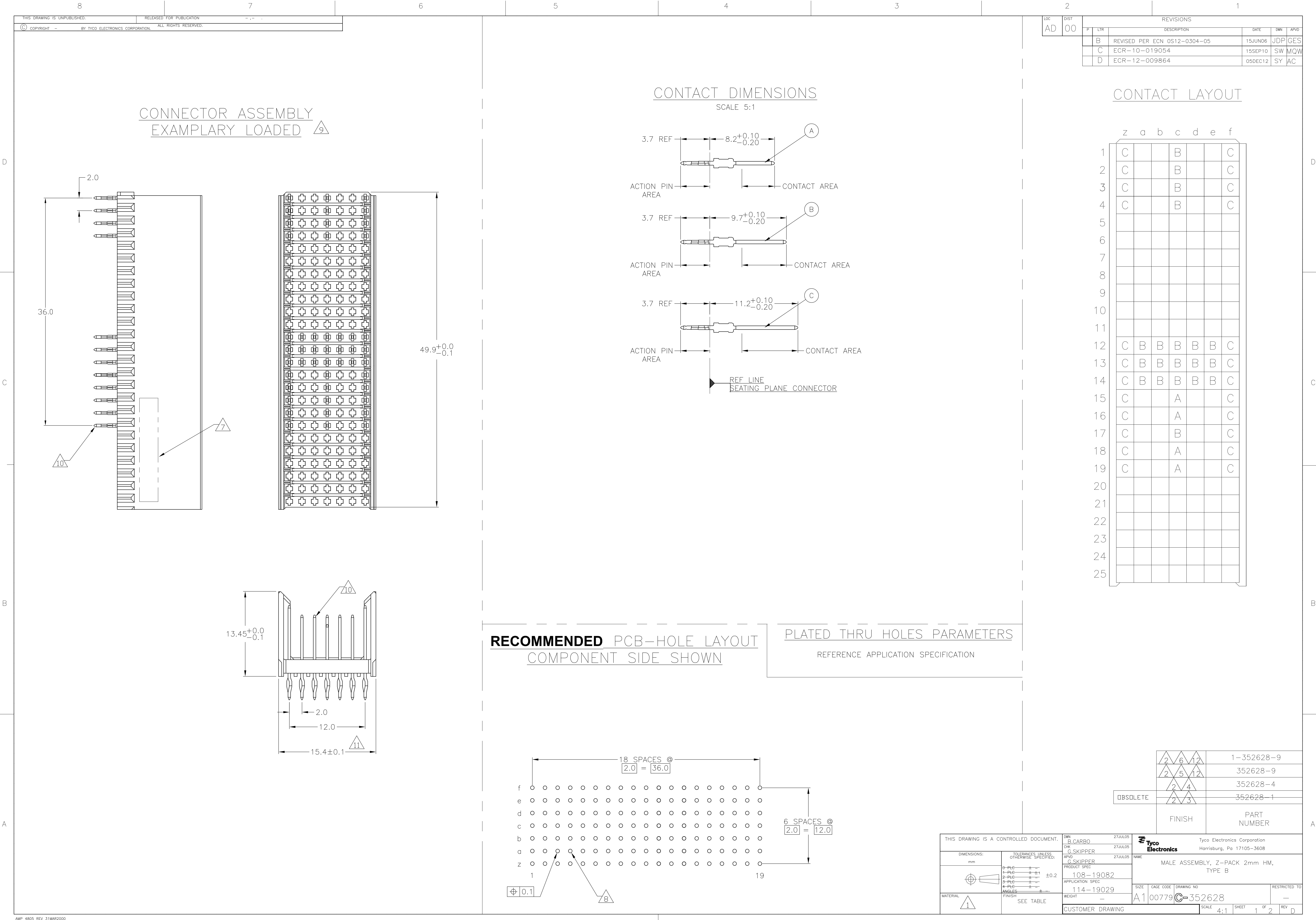
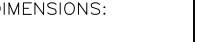




|                                                                       |                          |       |
|-----------------------------------------------------------------------|--------------------------|-------|
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|     |      |           |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| LOC | DIST | REVISIONS |     |             |      |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |

- 1 MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27 $\mu$ m MIN NICKEL AND ACTION  
PIN: 0.5 $\mu$ m MIN TIN/LEAD.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- 4 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 1.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
CENTRAL OFFICE APPLICATIONS.
- 6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.  
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,  
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.
- 9 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11 TO BE MEASURED AT BOTTOM OF SHROUD.
- 12 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

|                                                                                       |  |                                        |  |                    |  |                  |  |                                                                                                                                                 |  |                                 |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|--------------------|--|------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                        |  | DWG<br>D. CARBO    |  | 27JUL05          |  |  Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |  |                                 |  |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | CHK<br>G. SKIPPER  |  | 27JUL05          |  | NAME<br>MALE ASSEMBLY, Z-PACK 2mm HM,<br>TYPE B                                                                                                 |  |                                 |  |
| mm                                                                                    |  |                                        |  | APPV<br>G. SKIPPER |  | 27JUL05          |  |                                                                                                                                                 |  |                                 |  |
|  |  | ±0.2                                   |  | 108-19082          |  | APPLICATION SPEC |  |                                                                                                                                                 |  | SIZE<br>CAGE CODE<br>DRAWING NO |  |
|                                                                                       |  |                                        |  | 114-19029          |  |                  |  |                                                                                                                                                 |  | RESTRICTED TO                   |  |
| MATERIAL<br>SEE SHEET 1                                                               |  | FINISH<br>SEE SHEET 1                  |  | WEIGHT<br>—        |  | A1 00779         |  | C=352628                                                                                                                                        |  |                                 |  |
| CUSTOMER DRAWING                                                                      |  |                                        |  |                    |  | SCALE<br>4:1     |  | SHEET<br>2 OF 2                                                                                                                                 |  |                                 |  |
|                                                                                       |  |                                        |  |                    |  | REV<br>D         |  |                                                                                                                                                 |  |                                 |  |