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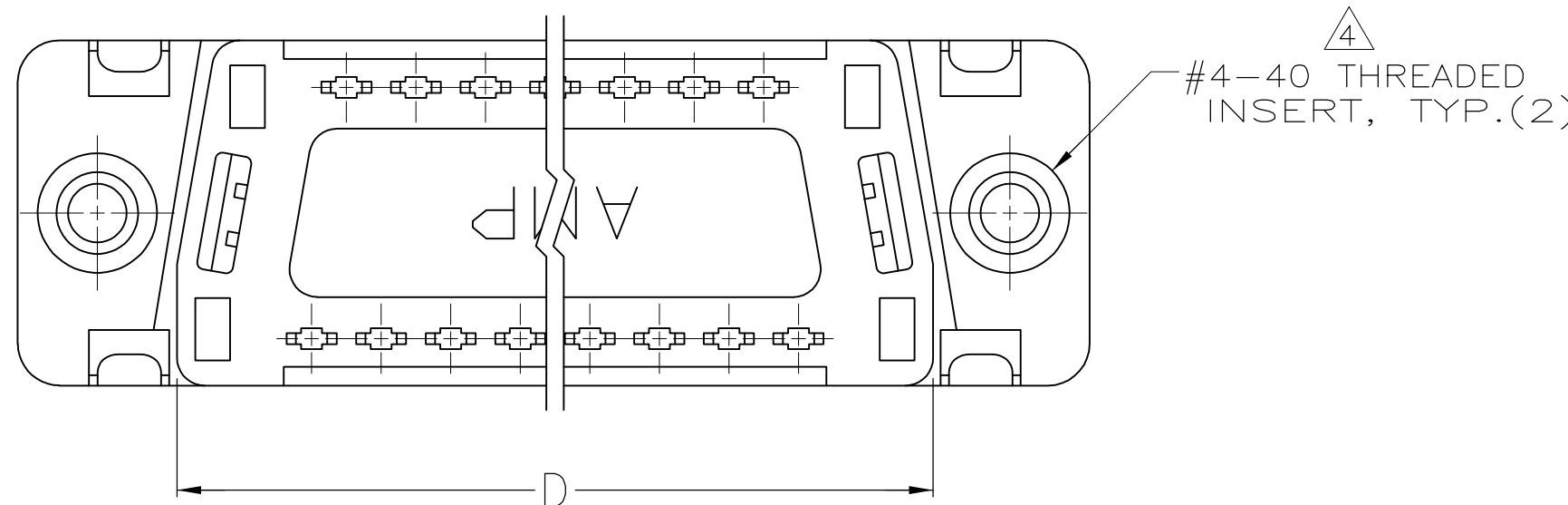
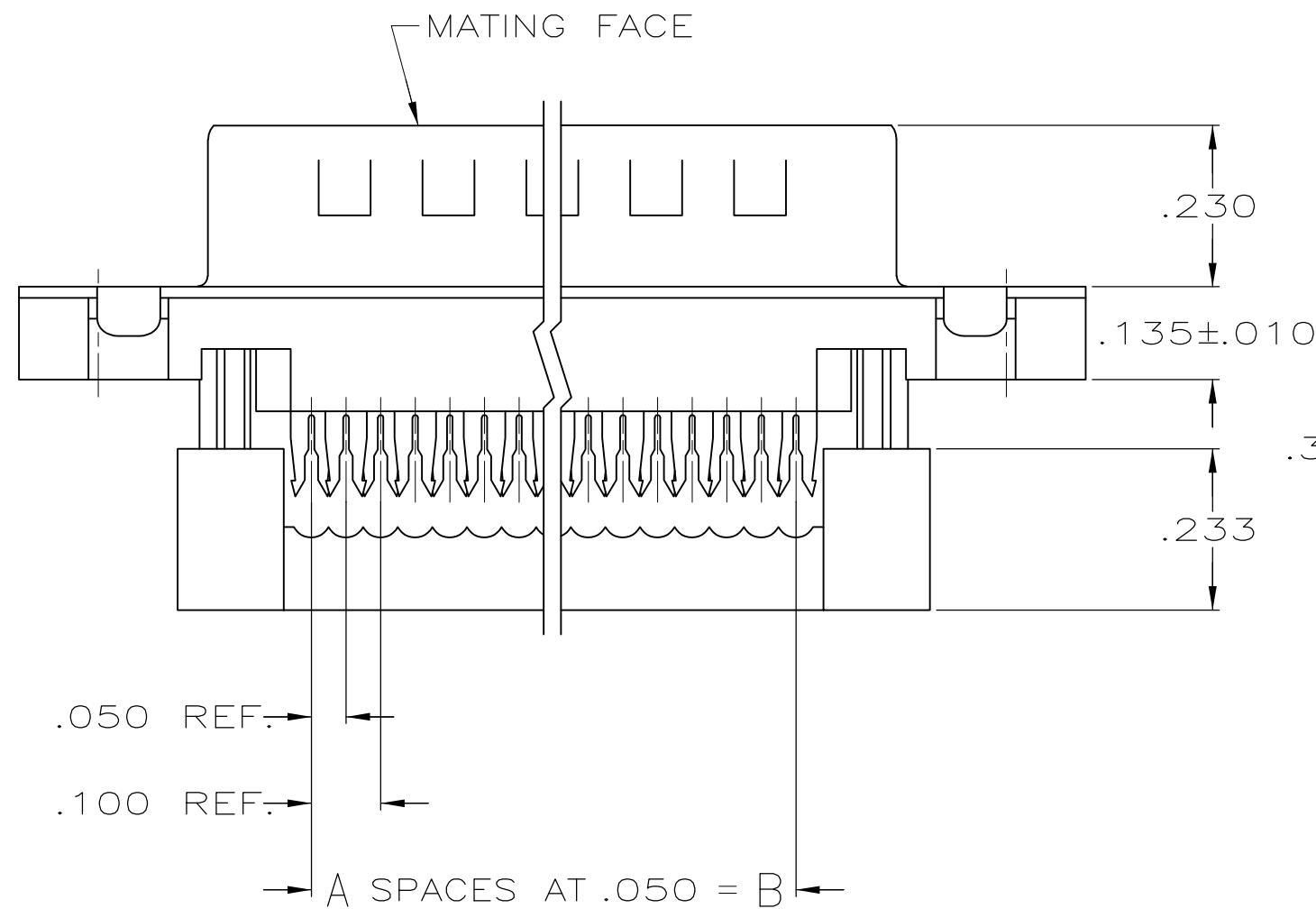
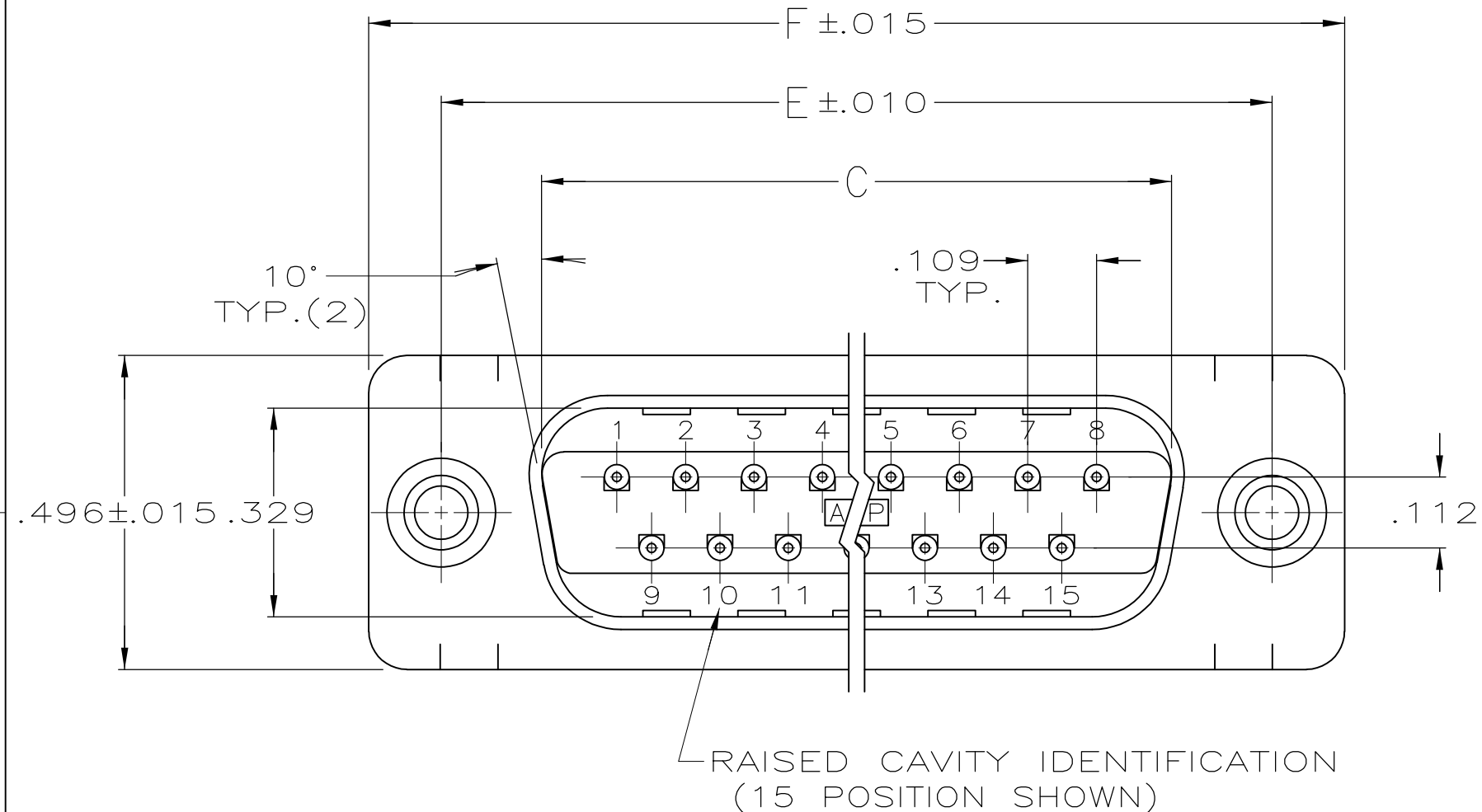
| LOC | DIST | REVISIONS |     |                           |         |          |
|-----|------|-----------|-----|---------------------------|---------|----------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN APVD |
| GP  | 00   |           | B1  | REVISED PER ECO-07-008164 | 10AUG07 | JDP CWR  |

D

C

B

A



- 1. CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION RECEPTACLE CONNECTOR IN AMPLIMITE SERIES.
- 2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050Ø.
- 3. DIMENSION APPLIES TO TERMINATED CONNECTOR.
- 4. INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
- 5. MOLDED PARTS: FLAME RETARDANT 94V-O RATED THERMOPLASTIC; COLOR: BLACK.
- 6. SHELLS: STEEL PER QQ-S-698.
- 7. CONTACTS: PHOS. BRONZE PER QQ-B-750.
- 8. INSERTS: BRASS PER MIL-C-50.
- 9. GOLD PLATING PER MIL-G-45204, BRIGHT TIN PLATING PER MIL-T-10727 (NOT TIN LEAD), NICKEL PLATING PER QQ-N-290.
- 10. SHELL: BRIGHT TIN PLATED.
- 11. CONTACTS: .000030 GOLD ON MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- 12. ADVANCED PART NUMBER, NOT PRODUCTION TOOLED.

|          |       |       |       |       |       |    |            |             |
|----------|-------|-------|-------|-------|-------|----|------------|-------------|
|          | 1.764 | 1.526 | 1.287 | 1.140 | .900  | 18 | 19         | 747043-5    |
| OBSOLETE | 1.216 | .984  | .759  | .666  | .400  | 8  | 9          | 747043-4    |
| OBSOLETE | 1.541 | 1.312 | 1.087 | .994  | .700  | 14 | 15         | 747043-3    |
| OBSOLETE | 2.090 | 1.852 | 1.623 | 1.534 | 1.200 | 24 | 25         | 747043-2    |
| OBSOLETE | 2.732 | 2.500 | 2.275 | 2.183 | 1.800 | 36 | 37         | 747043-1    |
|          | F     | E     | D     | C     | B     | A  | NO.OF POS. | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |     |
|--------|-----|
| 0 PLC  | ± - |
| 1 PLC  | ± - |
| 2 PLC  | ± - |
| 3 PLC  | ± - |
| 4 PLC  | ± - |
| ANGLES | ± - |
| FINISH |     |

DWN -

CHK -

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation  
Harrisburg, PA 17105-3008

NAME  
PLUG ASSEMBLY, LOW PROFILE HDF,  
FRONT METAL SHELL, W/ PREASSEMBLED  
COVER & THREADED INSERTS

SIZE A2  
CAGE CODE 00779  
DRAWING NO C=747043

RESTRICTED TO -

SCALE 4:1  
SHEET 1 of 1  
REV B1