

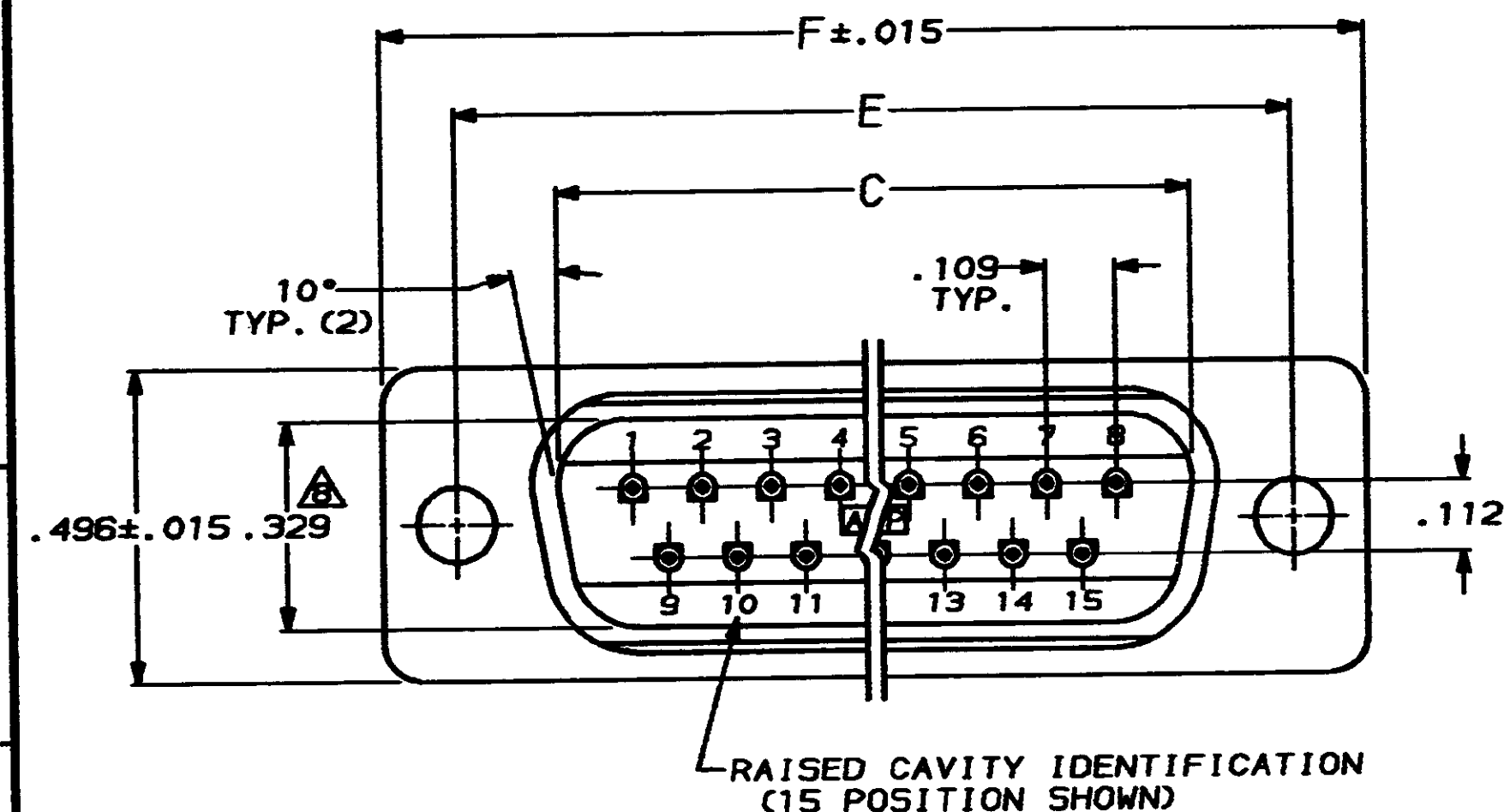
DRAWING MADE IN THIRD ANGLE PROJECTION

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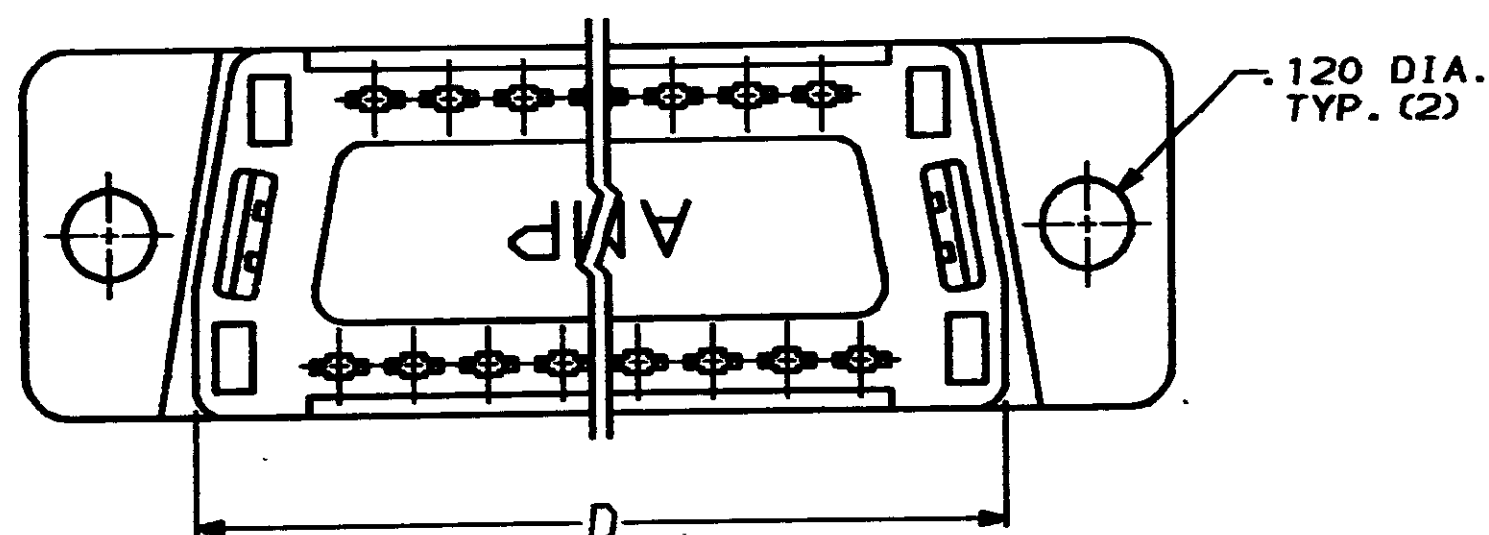
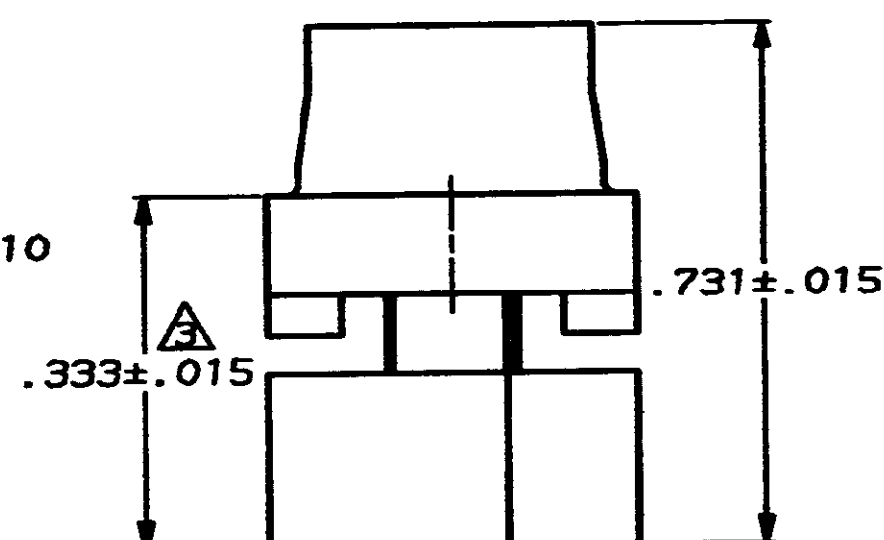
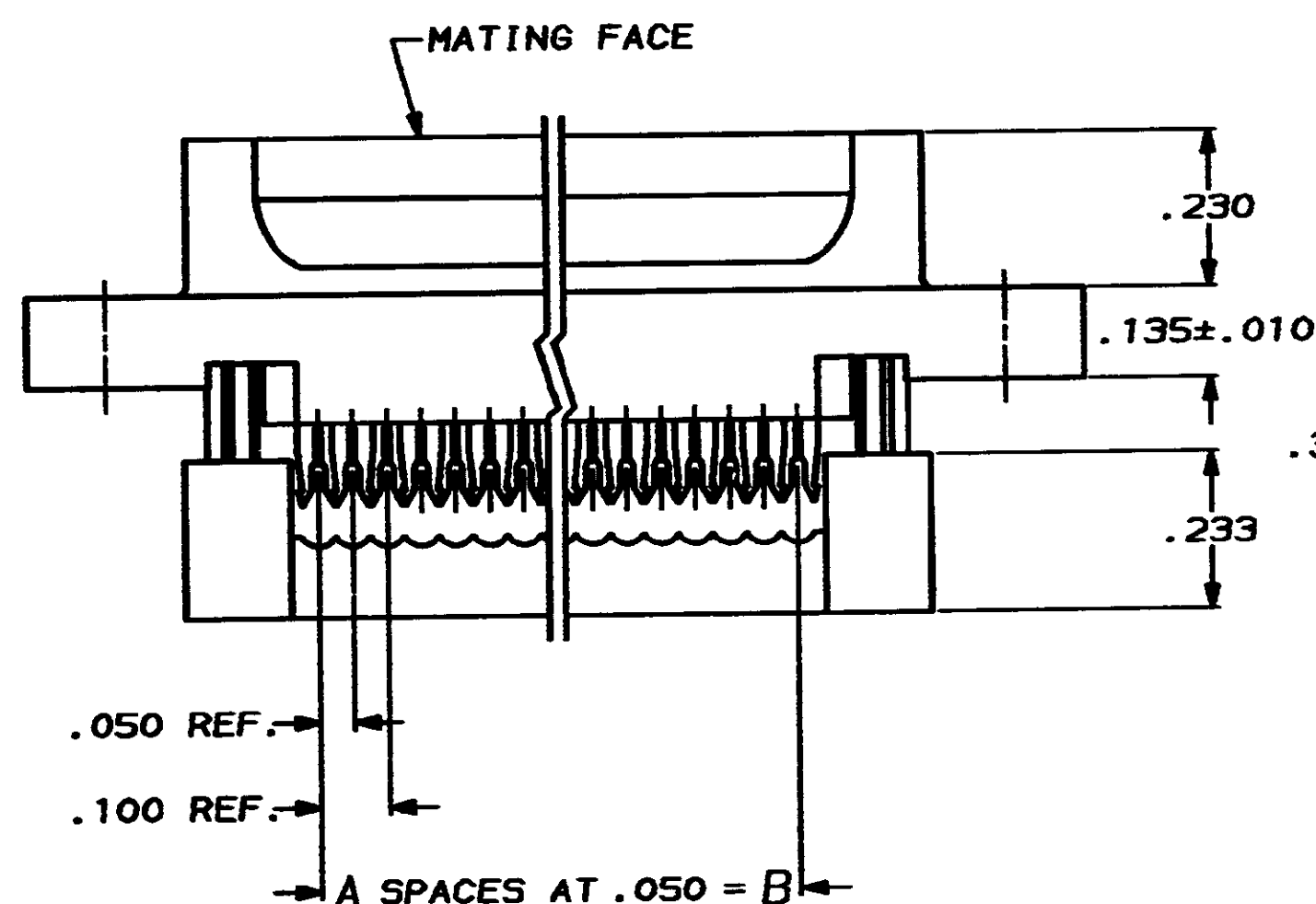
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MOD 20 LOC BD DIST 39

| REVISIONS |   |      |     |                    |          |
|-----------|---|------|-----|--------------------|----------|
| P         | F | ZONE | LTR | DESCRIPTION        | DATE     |
|           |   |      | 0   | RELEASED           |          |
|           |   |      | 0   | REVISED ECN-0048   | 4-10-84  |
|           |   |      | A   | REV PER ECN BD2622 | 3-18-85  |
|           |   |      | B   | REV PER ECN BD4356 | 08/28/85 |



- CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION RECEPTACLE CONNECTOR IN AMPLIMITE SERIES.
  - CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050.
- △ DIMENSION APPLIES TO TERMINATED CONNECTOR.  
△ MOLDED PARTS, FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR: BLACK.  
△ PHOS. BRONZE PER QQ-B-750.  
△ GOLD PLATING PER MIL-G-45204, BRIGHT TIN PLATING PER MIL-T-10727 (NOT TIN LEAD), NICKEL PLATING PER QQ-N-290.  
△ .000030 GOLD ON MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.  
△ DIMENSION APPLIES TO BASE OF SHROUD.



|       |       |       |       |       |    |             |             |
|-------|-------|-------|-------|-------|----|-------------|-------------|
| 1.216 | .984  | .759  | .666  | .400  | 8  | 9           | 747321-4    |
| 1.541 | 1.312 | 1.087 | .994  | .700  | 14 | 15          | 747321-3    |
| 2.090 | 1.852 | 1.623 | 1.534 | 1.200 | 24 | 25          | 747321-2    |
| 2.732 | 2.500 | 2.275 | 2.183 | 1.800 | 36 | 37          | 747321-1    |
| F     | E     | D     | C     | B     | A  | NO. OF POS. | PART NUMBER |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.  
TOLERANCES ON:  
DECIMALS  $\pm .005$   
ANGLES  $\pm 2^\circ$

MATERIAL  
MOLDED PARTS: △  
CONTACTS: △

FINISH △  
CONTACTS: △

CONTRACT NO

DR J. GERACE 9-16-83

CHK J. GERACE 9-16-83

APPD D. HOFFMAN 10-3-83

APPD T. LYZINSKI 10-4-83

OSGN APPD

OTHER APPD

AMP AMP INCORPORATED  
Harrisburg, Pa.

NAME

PLUG ASSEMBLY, LOW PROFILE HDF,  
W/ PREASSEMBLED COVER

SIZE

FSCH NO

00779

DRAWING NO

747321

SCALE

SHEET

1 OF 1

CUSTOMER DRAWING