

DRAWING MADE IN THIRD ANGLE PROJECTION

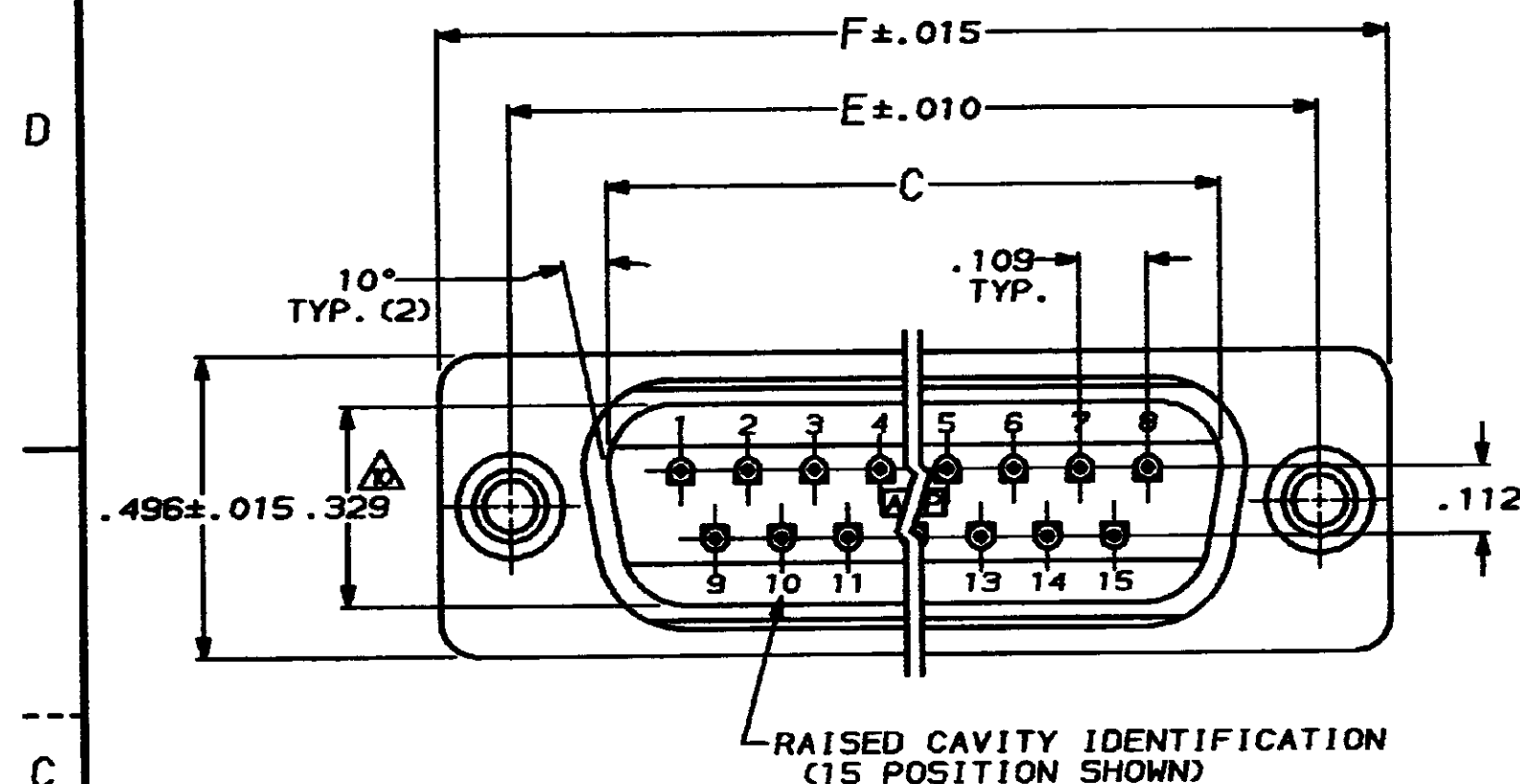
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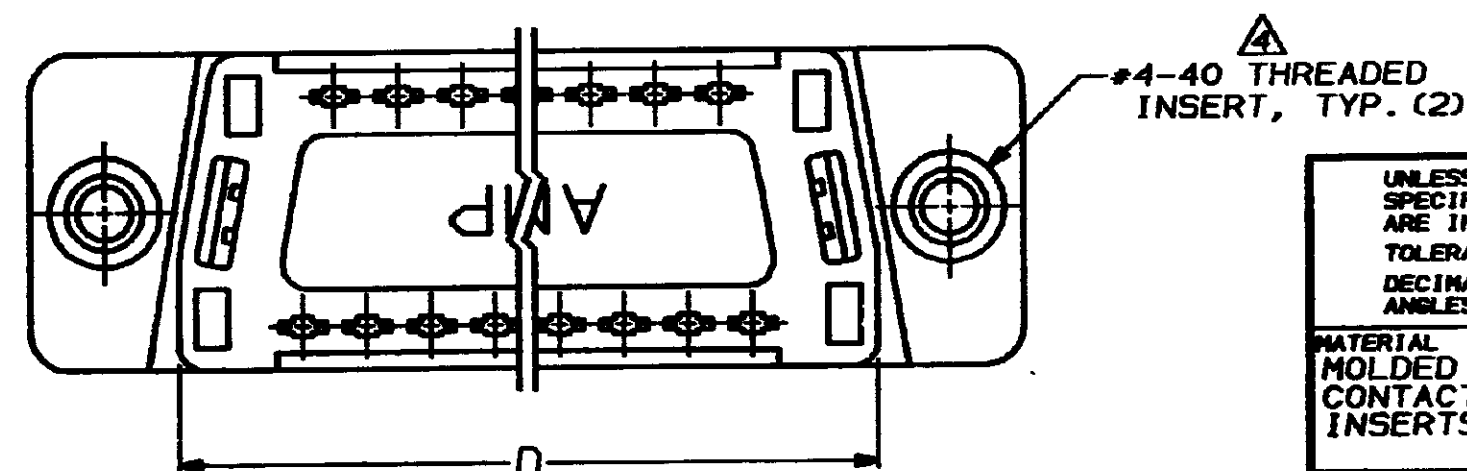
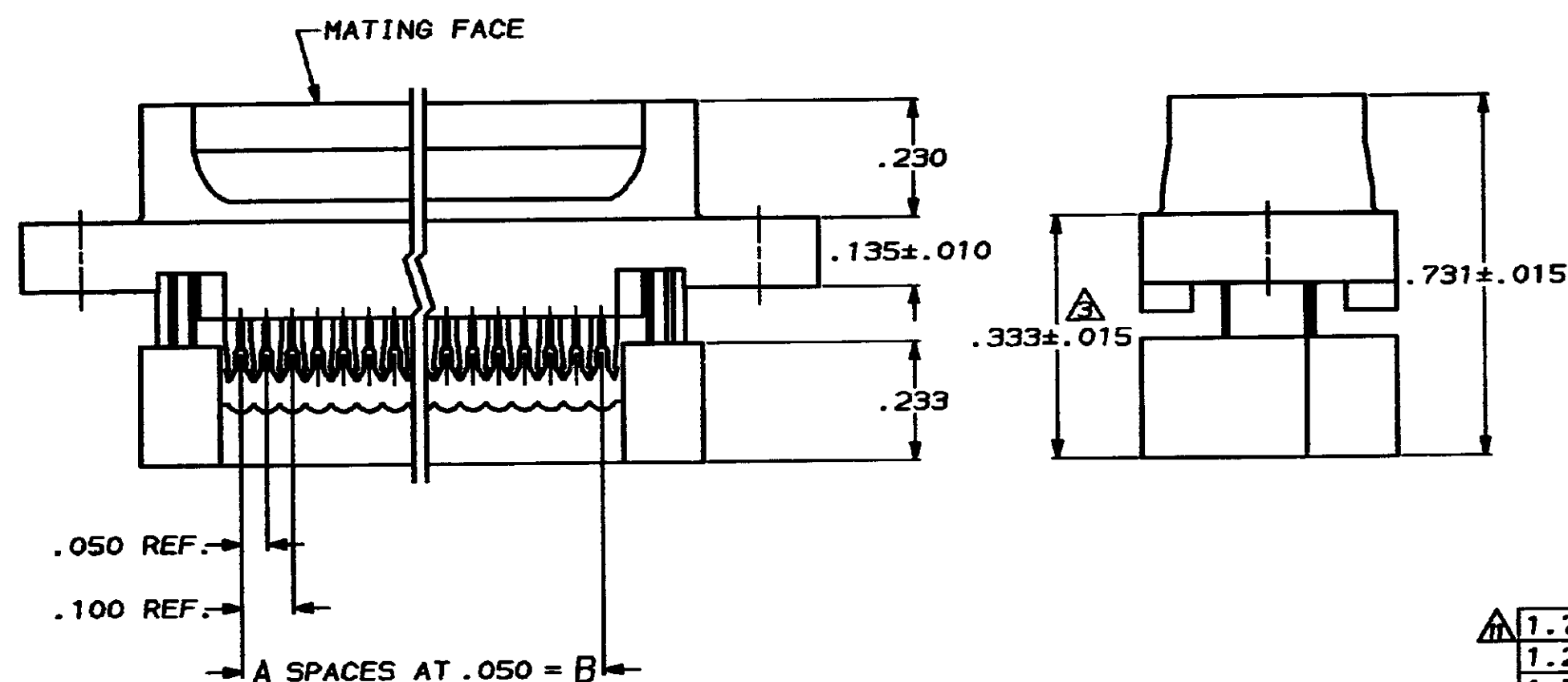
MOD 20 LOC BD DIST 39

REVISIONS

P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED
			0	REV PER ECN 0520	J.P.	
			A	REV PER ECN B02622		JS
			B	REV PER ECN B04356		



- CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLITE SERIES.
- CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050¢.
- DIMENSION APPLIES TO TERMINATED CONNECTOR.
- INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
- MOLDED PARTS, FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- PHOS. BRONZE PER QQ-B-750.
- BRASS PER MIL-C-50.
- 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.
- ADVANCED PART NUMBER, NOT PRODUCTION TOOLED.



1.764	1.526	1.287	1.140	.900	18	19	747053-5
1.216	.984	.759	.666	.400	8	9	747053-4
1.541	1.312	1.087	.994	.700	14	15	747053-3
2.090	1.852	1.623	1.534	1.200	24	25	747053-2
2.732	2.500	2.275	2.183	1.800	36	37	747053-1
F	E	D	C	B	A	NO. OF POS.	PART NUMBER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON DECIMALS ± .005
ANGLES ± 2°

MATERIAL MOLDED PARTS: △
CONTACTS: △
INSERTS: △

FINISH △
CONTACTS: △
INSERTS: UNPLATED

CONTRACT NO

DR J. GERACE 11-1-82

CHK J. GERACE 11-1-82

APPD R. LEGGETT 11-5-82

APPD E. GILL 11-8-82

DSGN APPD

OTHER APPD

AMP AMP INCORPORATED
Harrisburg, Pa.

NAME

PLUG ASSEMBLY, LOW PROFILE HDF,
W/ PREASSEMBLED COVER & THREADED
INSERTS

SIZE

FSCN NO

DRAWING NO

C

00779

747053

SCALE

SHEET 1 OF 1

CUSTOMER DRAWING

AMP 1471-S REV 2-81

18 SEP 1980 14:37:31