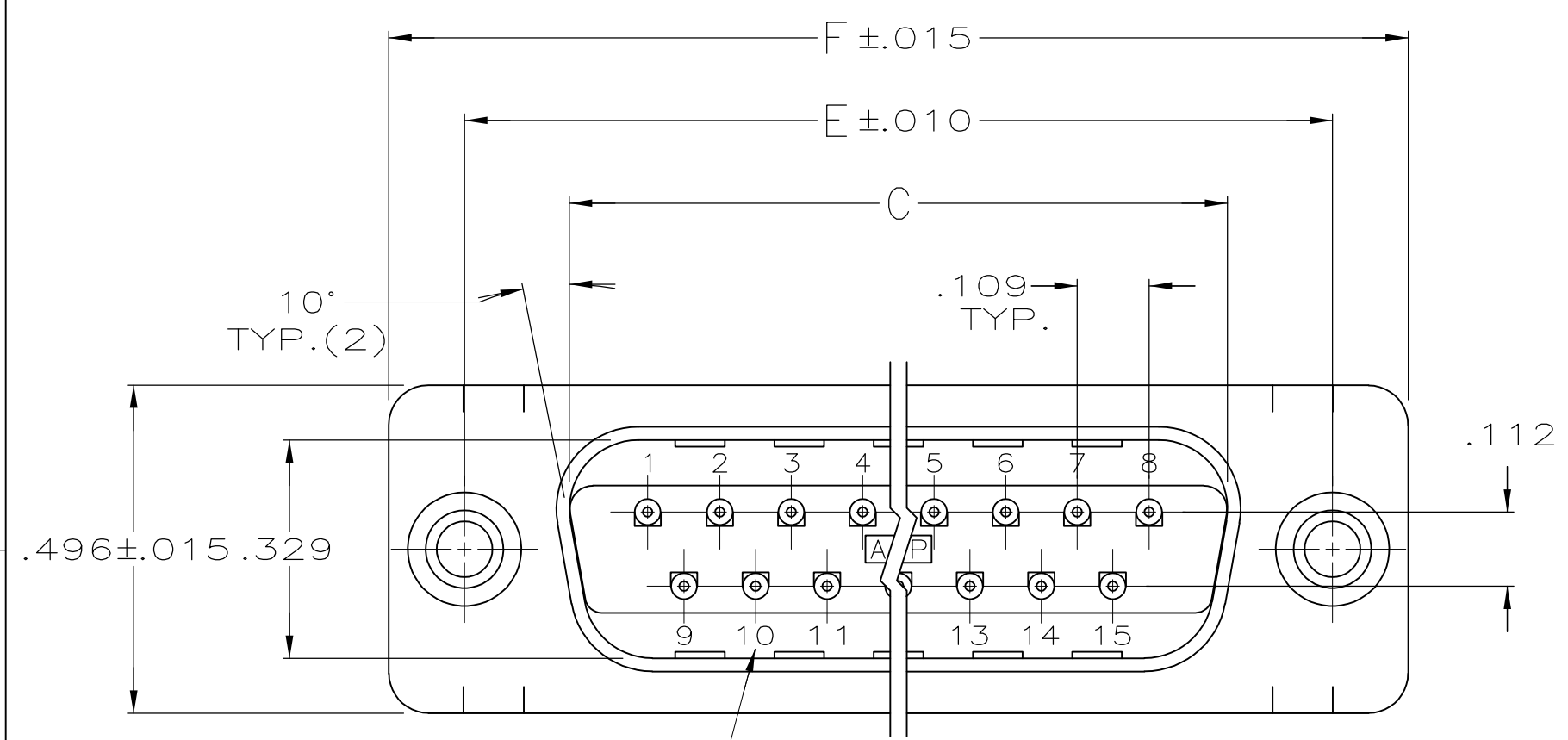


D

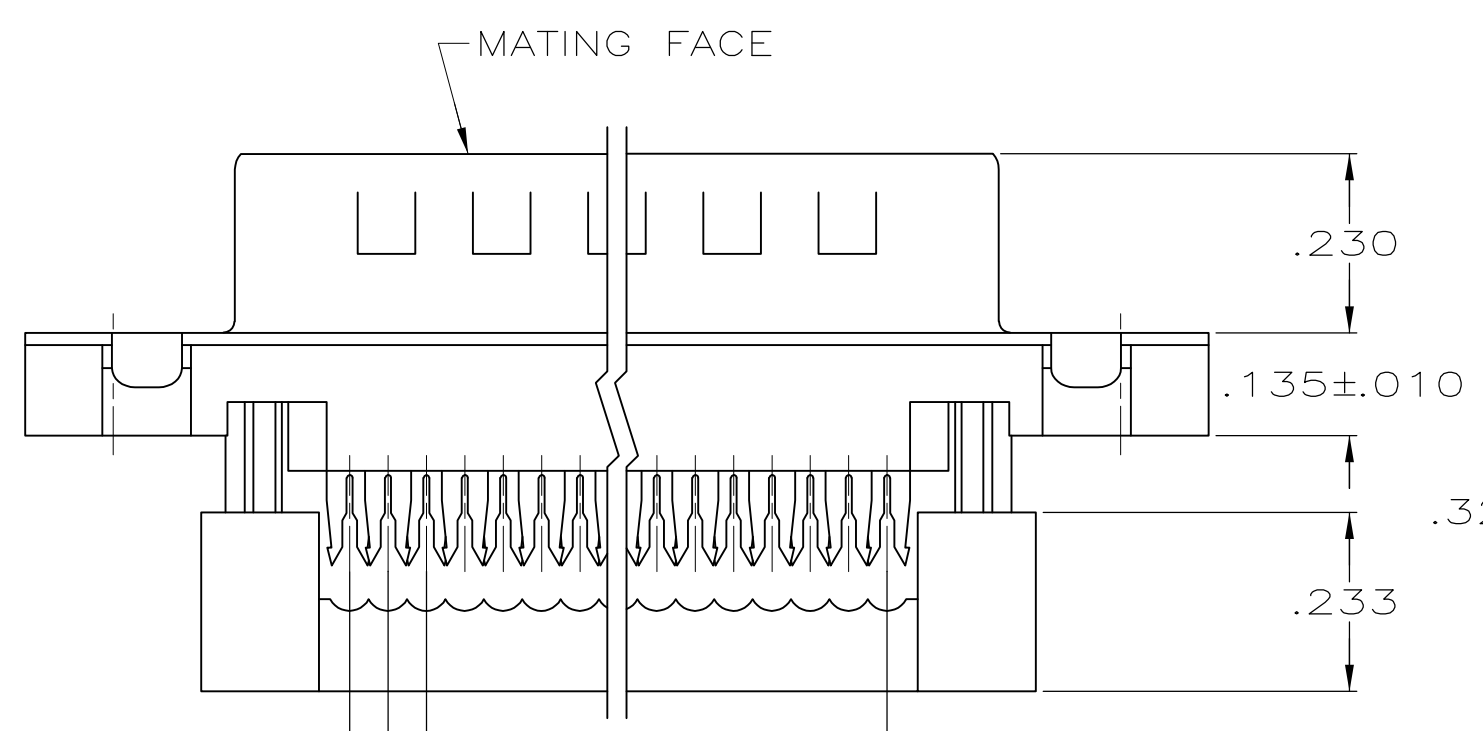
C

B

A

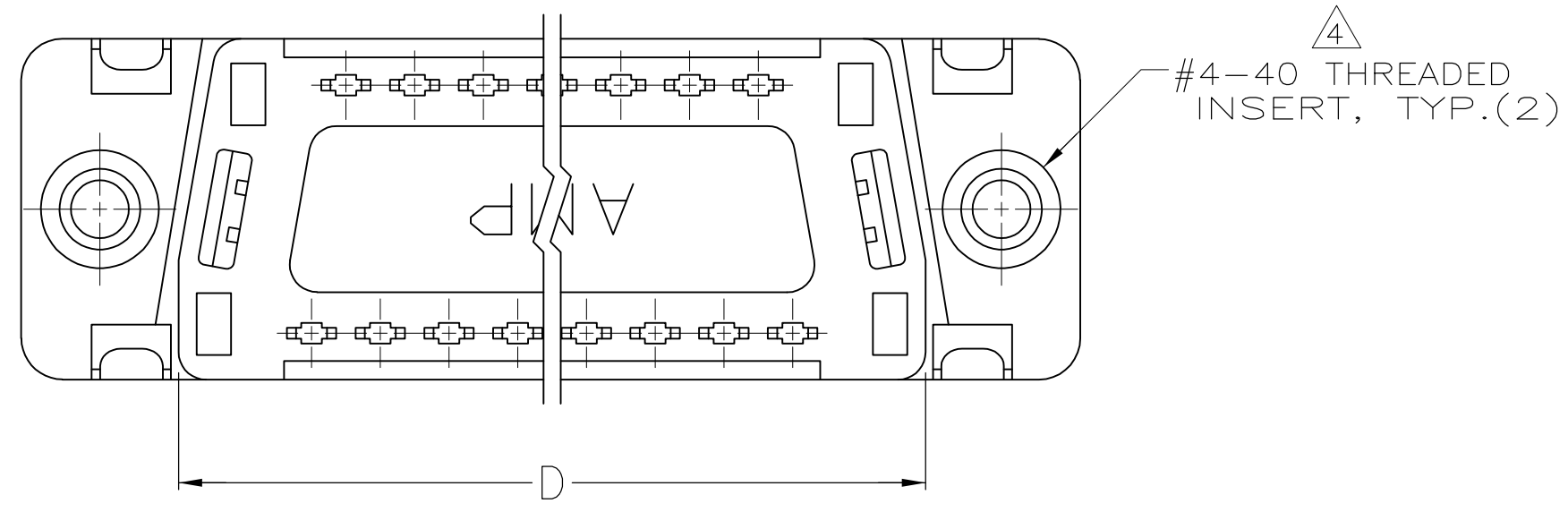
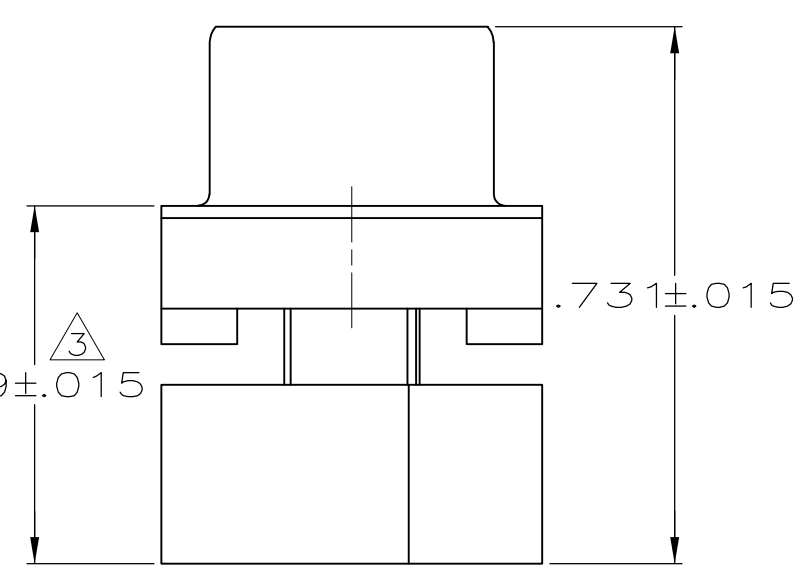


RAISED CAVITY IDENTIFICATION
(15 POSITION SHOWN)



.050 REF.
.100 REF.
A SPACES AT .050 = B

- 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 ϕ .
- $\triangle$ 3 DIMENSION APPLIES TO TERMINATED CONNECTOR.
- $\triangle$ 4 INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
- $\triangle$ 5 MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
- $\triangle$ 6 SHELL: STEEL PER QQ-S-698.
- $\triangle$ 7 CONTACTS: PHOS. BRONZE PER QQ-B-750.
- $\triangle$ 8 INSERTS: BRASS PER MIL-C-50.
- $\triangle$ 9 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- $\triangle$ 10 SHELL: BRIGHT TIN PLATED.
- $\triangle$ 11 CONTACTS:
.000030 GOLD ON MATING END, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
OR
GOLD FLASH OVER PALLADIUM-NICKEL ON MATING END, .000030 MIN TOTAL, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.



1.216	.984	.759	.666	.400	8	9	1658608-4
1.541	1.312	1.087	.994	.700	14	15	1658608-3
2.090	1.852	1.623	1.534	1.200	24	25	1658608-2
2.732	2.500	2.275	2.183	1.800	36	37	1658608-1
F	E	D	C	B	A	NO.OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.005
4 PLC	±	-
ANGLES	±	2°

MATERIAL

FINISH

DWN
L. BAUM
CHK
C. ROHDE
APVD
M. WALMSLEY

6/12/03
6/12/03
6/12/03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

PLUG ASSEMBLY, FRONT METAL SHELL,
THREADED INSERTS, LEAD-FREE,
AMPLIMITE HDF

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1658608

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
B1