

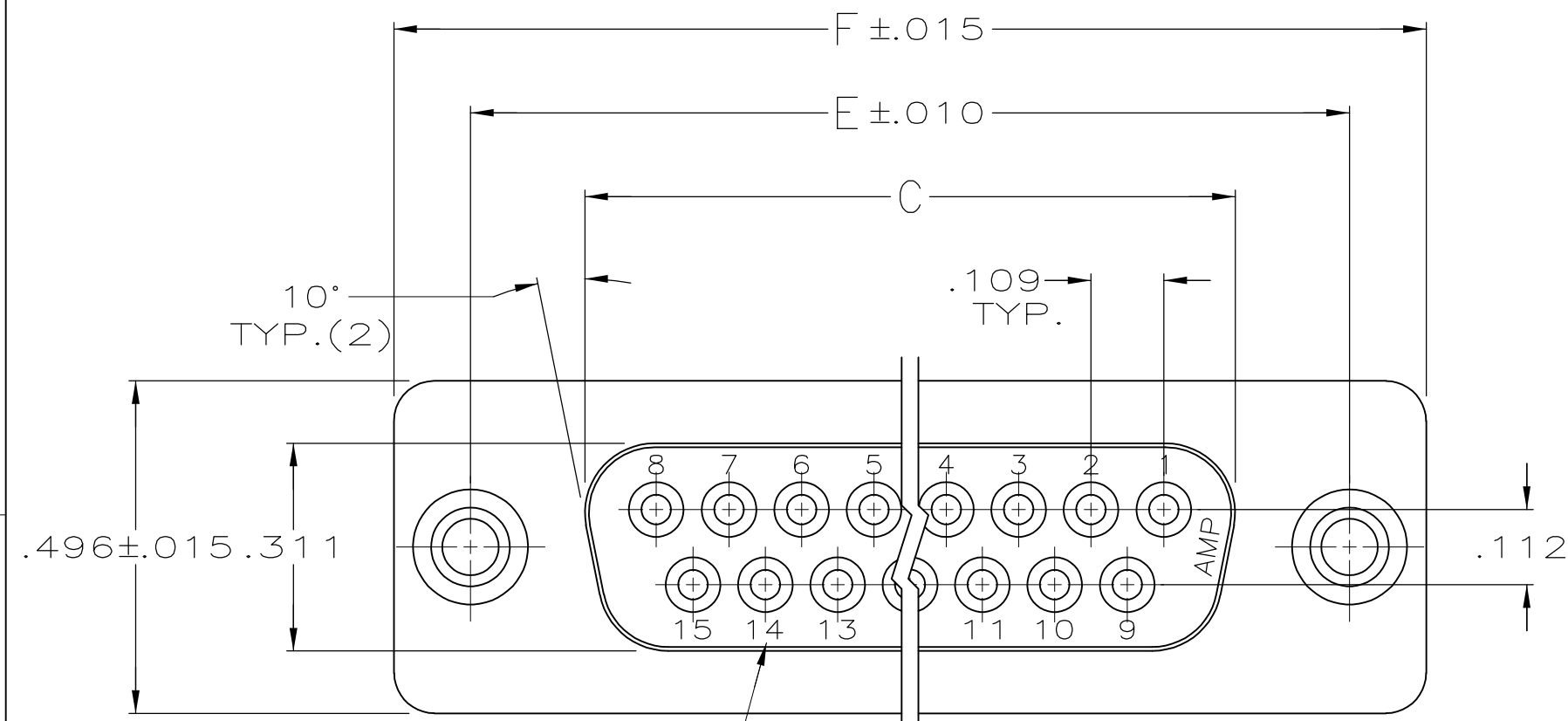
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A2	REVISED PER ECO-11-004835	11MAR11	RK	HMR

D

C

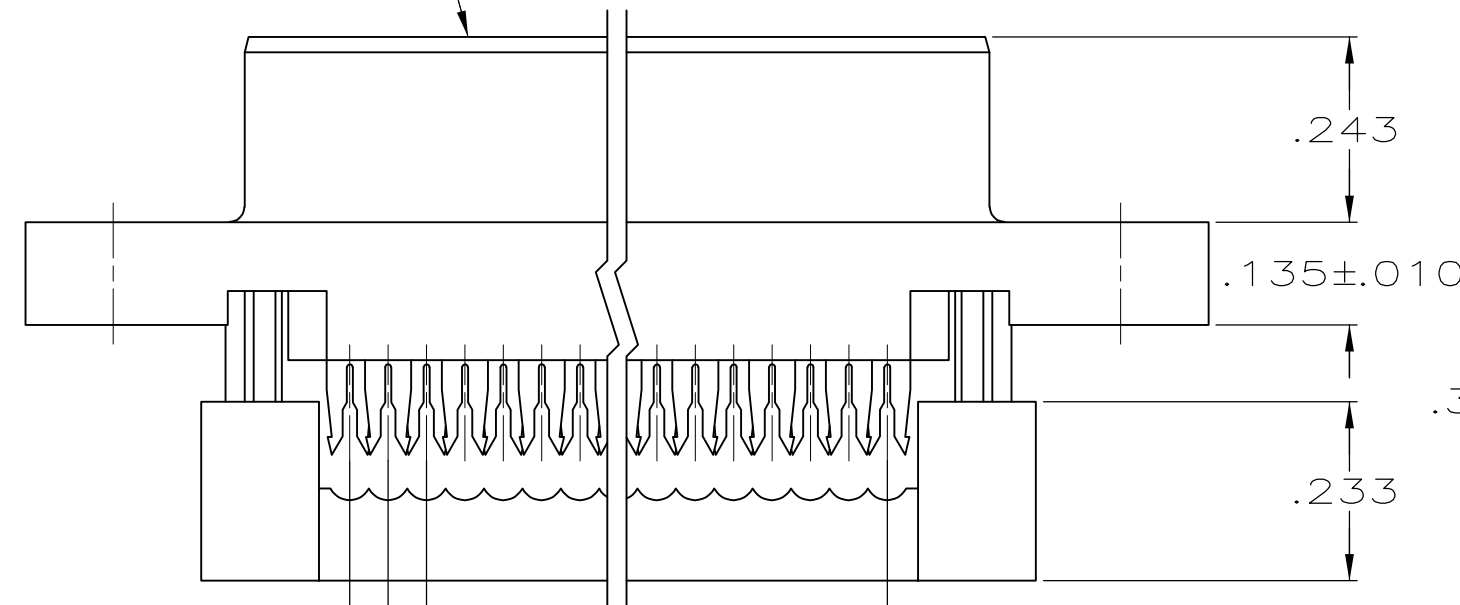
B

A

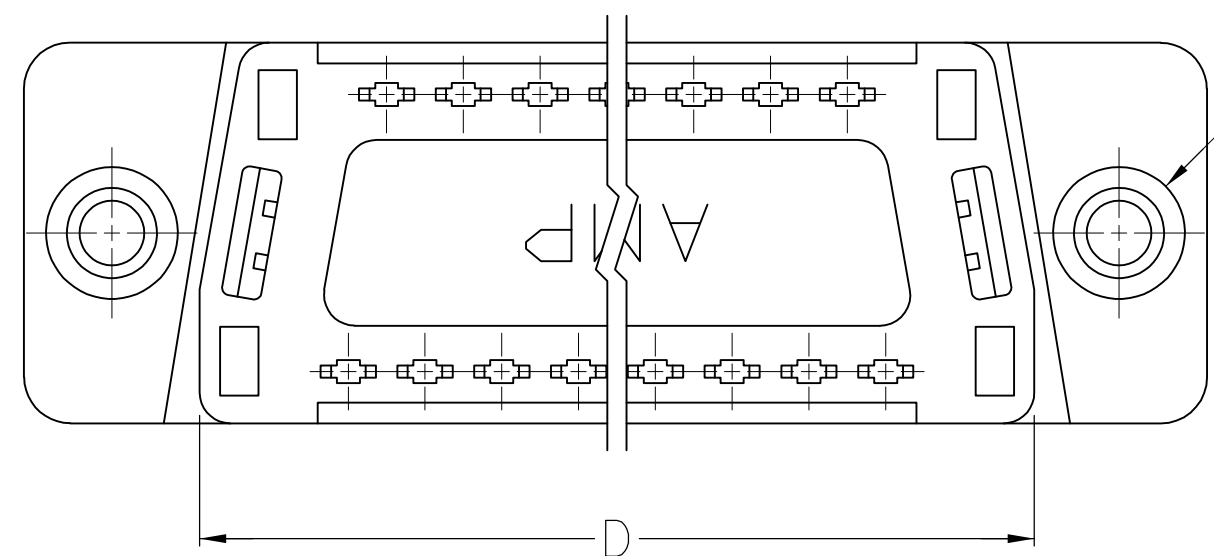
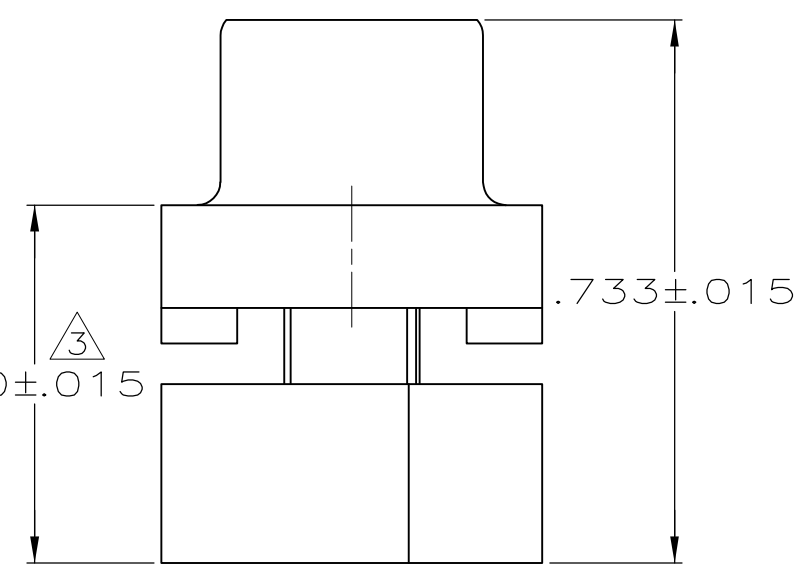


DEPRESSED CAVITY IDENTIFICATION
(15 POSITION SHOWN)

MATING FACE



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



#4-40 THREADED
INSERT, TYP.(2)

- 1.CONNECTORS COMPLY WITH AMP SPEC. 108-40012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
- 2.CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050.
- 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 PHOS. BRONZE PER QQ-B-750.
- 7 BRASS PER MIL-C-50.
- 8 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- 9 PLATED WITH .000030 GOLD IN LOCALIZED GOLD PLATE AREA, .000100- .000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

1.216	.984	.759	.643	.400	8	9	1658609-4
1.541	1.312	1.087	.971	.700	14	15	1658609-3
2.090	1.852	1.623	1.511	1.200	24	25	1658609-2
2.732	2.500	2.275	2.591	1.800	36	37	1658609-1
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

MOLDED PARTS: 3

CONTACTS: 6

INSERTS: 3

FINISH

CONTACTS: 3

INSERTS: UNPLATED

DWN
B. MCMASTER
30MAR04

CHK
C. ROHDE
30MAR04

APVD
M. WALMSLEY
30MAR04

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE ASSEMBLY, THREADED INSERTS,
LEAD-FREE, AMPLIMITE HDF

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1658609

RESTRICTED TO

SCALE
4:1

SHEET
1 of 2

REV
A2

D

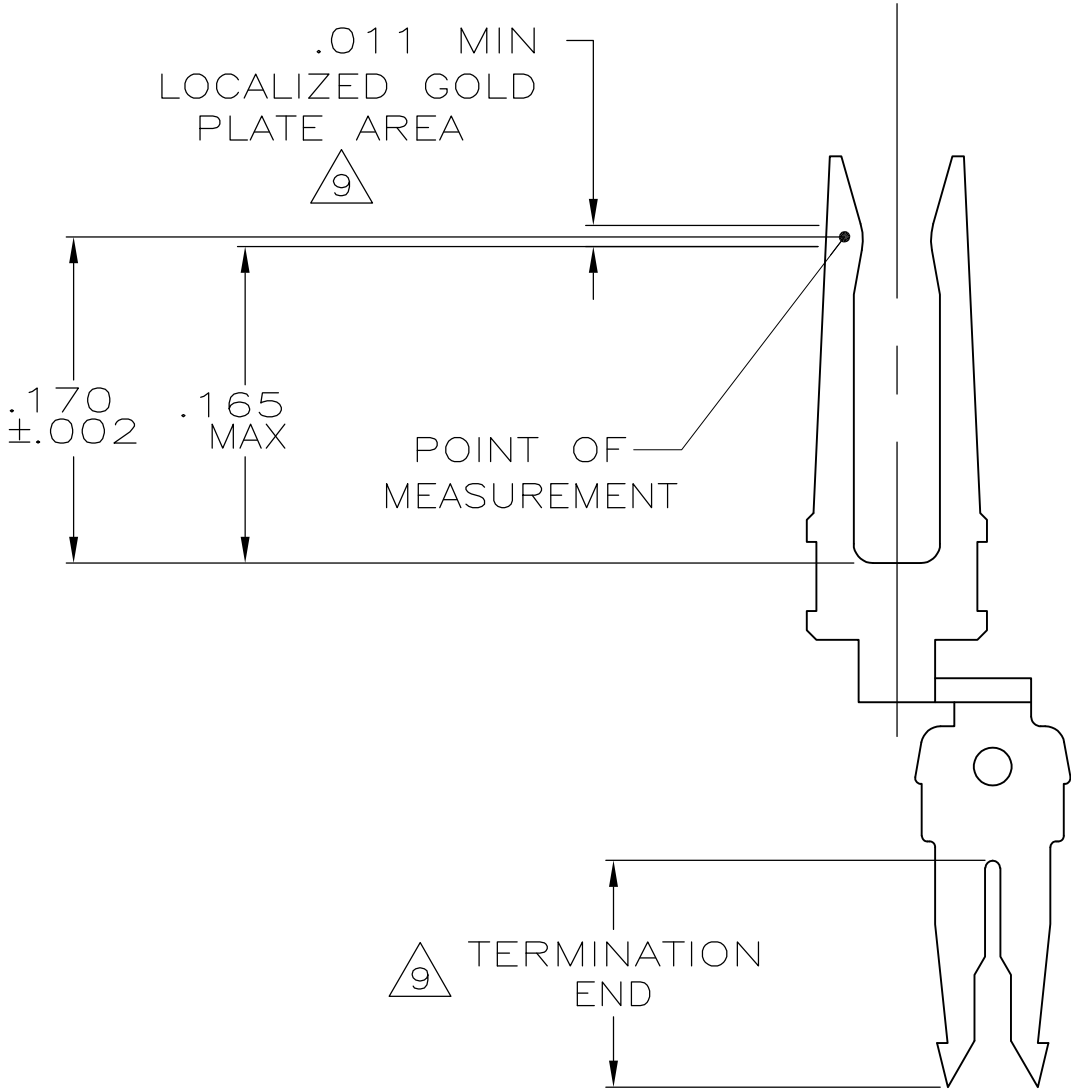
C

1658609

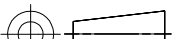
B

A

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
		-	-	SEE SHEET 1	-	-



CONTACT DETAIL
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 30MAR04		 TE Connectivity								
DIMENSIONS: INCHES		CHK C. ROHDE 30MAR04										
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 30MAR04		NAME RECEPTACLE ASSEMBLY, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF							
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC —									
	MATERIAL SEE SHEET 1		APPLICATION SPEC —						SIZE A2	CAGE CODE 00779	DRAWING NO C=1658609	RESTRICTED TO —
	FINISH SEE SHEET 1		WEIGHT —									
CUSTOMER DRAWING				SCALE 4:1		SHEET 2 OF 2		REV A2				