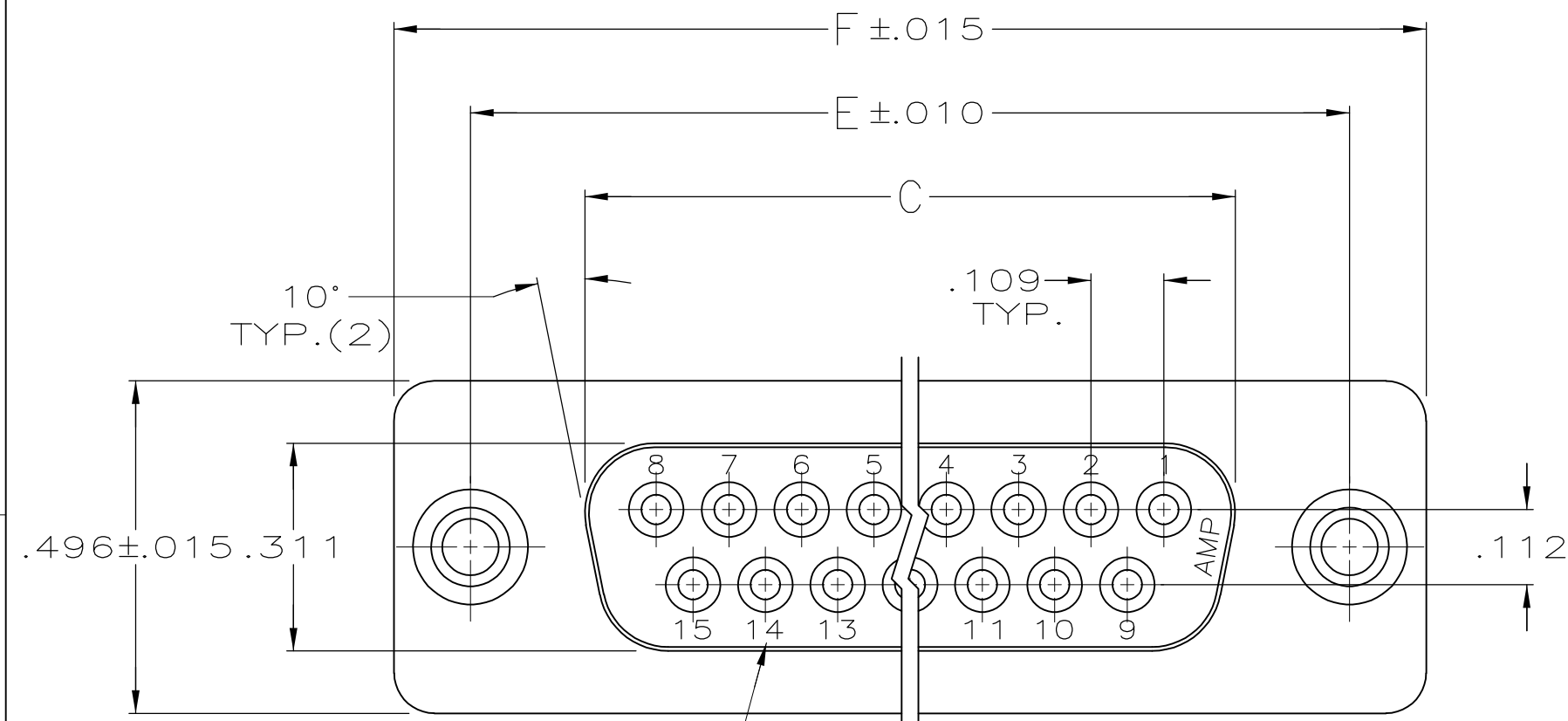


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A2	REVISED PER ECO-11-004835	11MAR11	RK	HMR

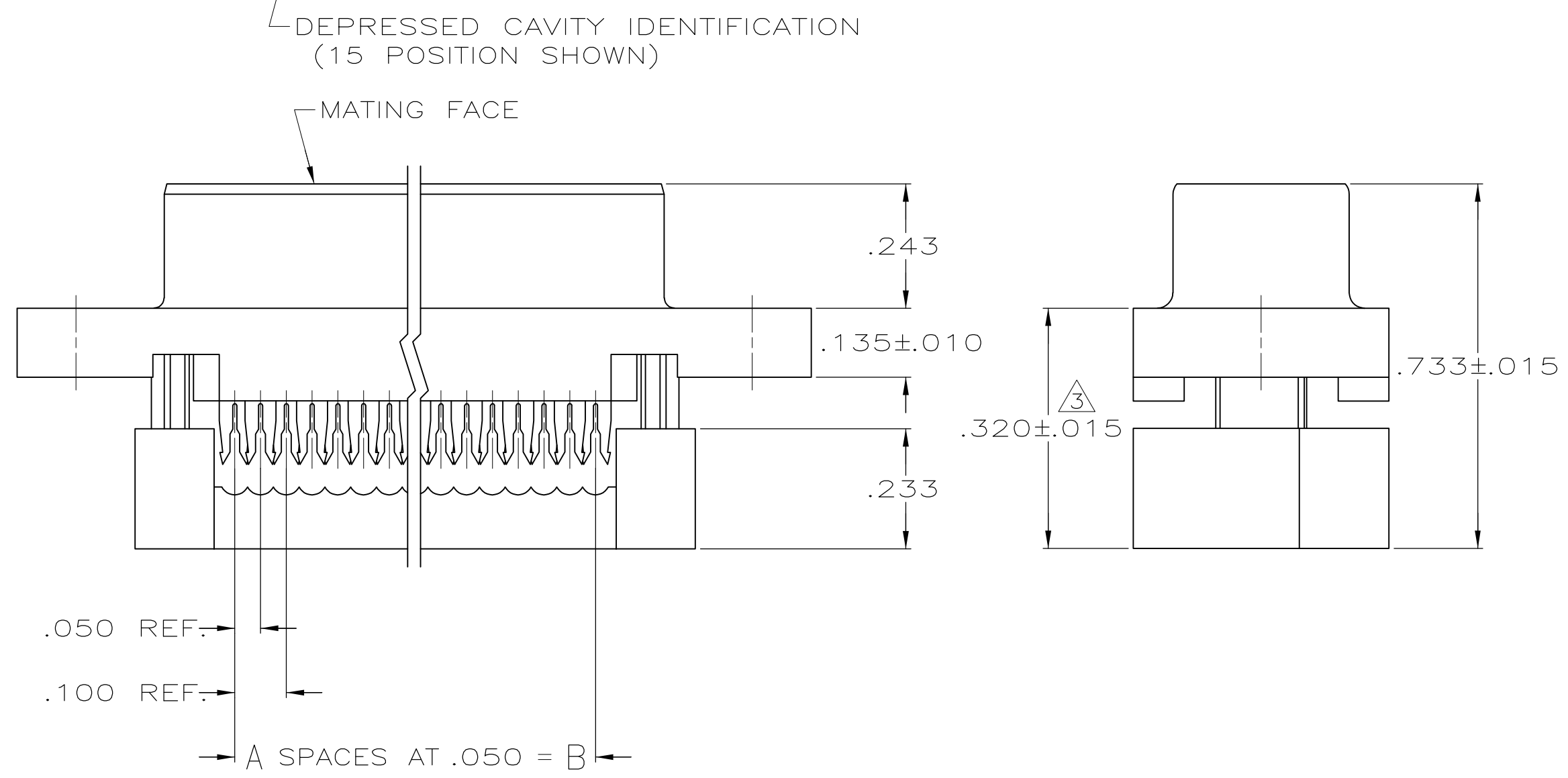
D



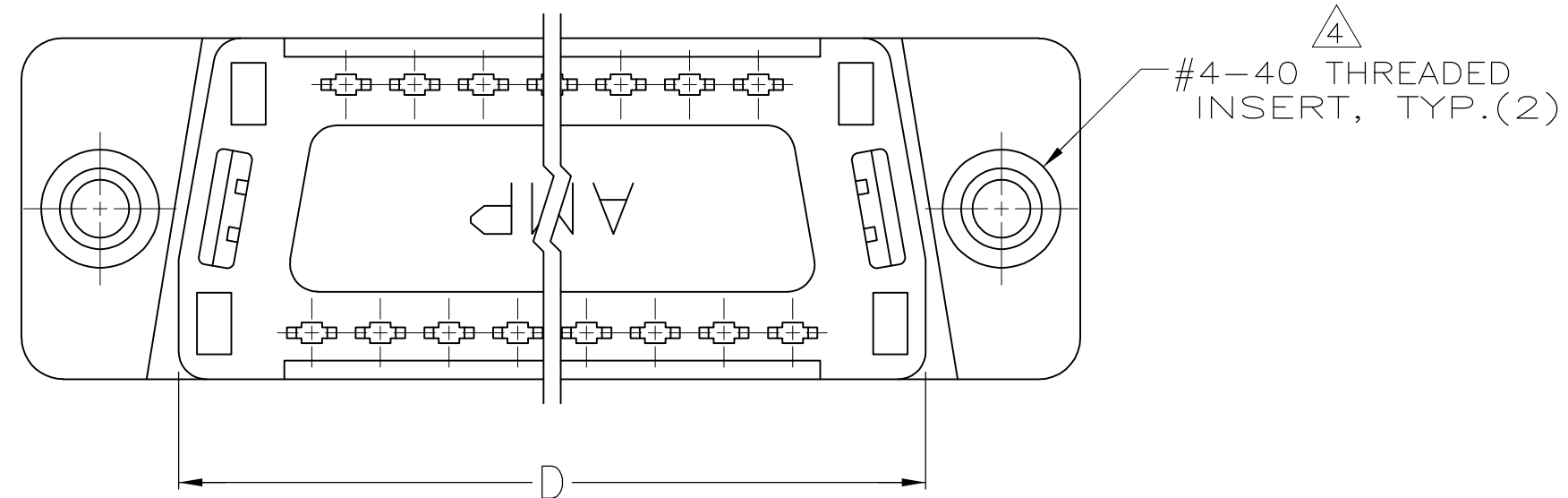
C

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

B



A



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: 6
CONTACTS: 6
INSERTS: 6

FINISH: 6
CONTACTS: 6
INSERTS: UNPLATED

DWN: B. MCMASTER 30MAR04
CHK: C. ROHDE 30MAR04
APVD: M. WALMSLEY 30MAR04
PRODUCT SPEC
APPLICATION SPEC
WEIGHT: -

TE Connectivity

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

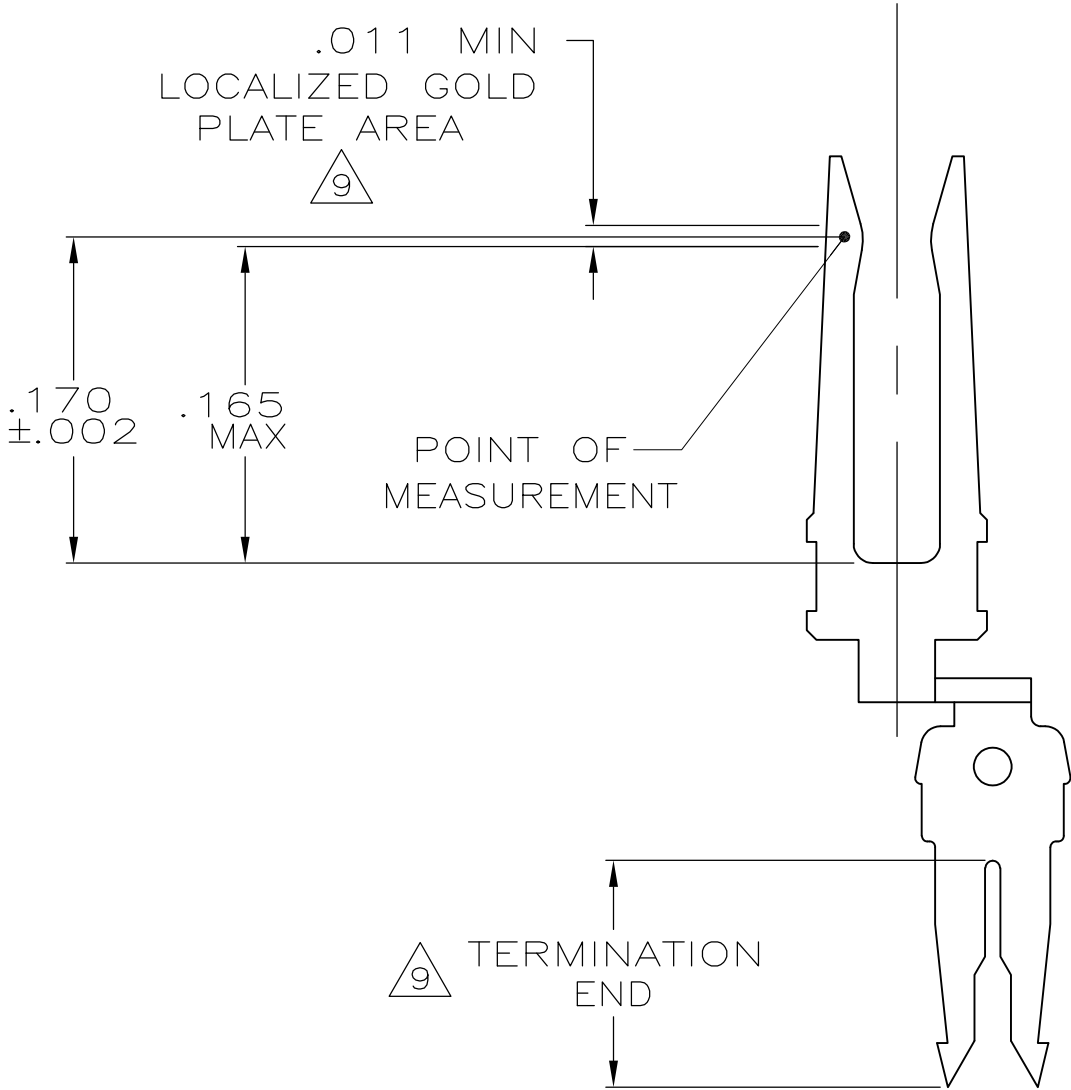
SIZE: A2
CAGE CODE: 00779
DRAWING NO: C-1658609
SCALE: 4:1

RESTRICTED TO: -

SHEET: 1 OF 2
REV: A2

1471-9 (3/11)

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	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: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2°	APVD M. WALMSLEY 30MAR04	NAME RECEPTACLE ASSEMBLY, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1658609	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 2	REV A2	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1658609-2](#)