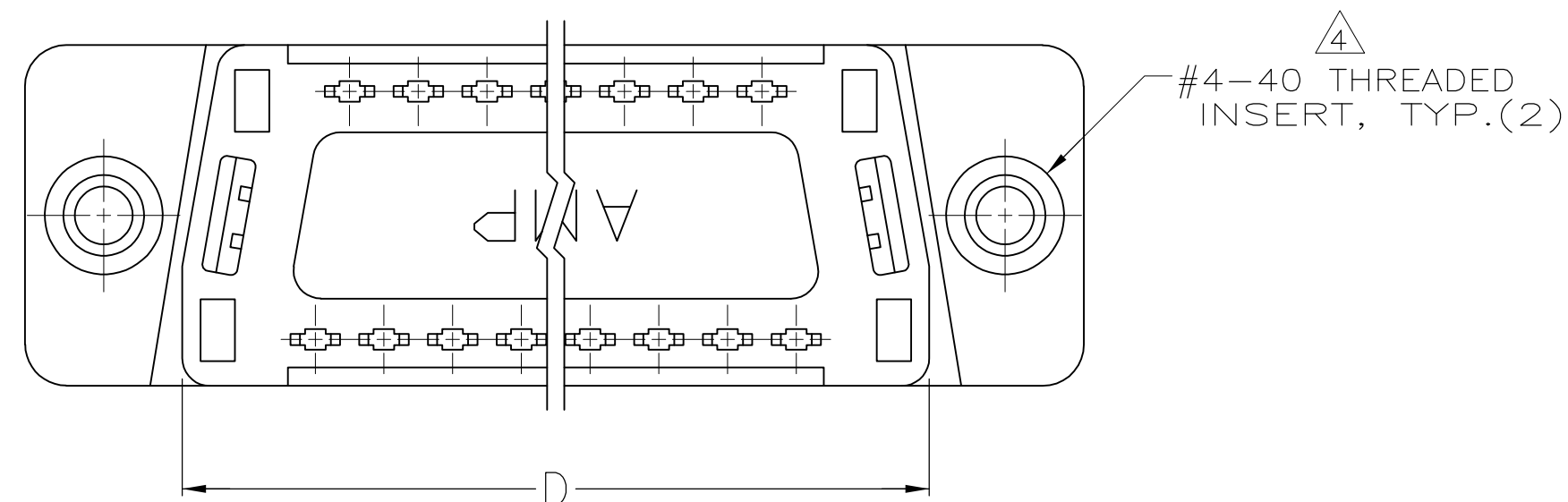
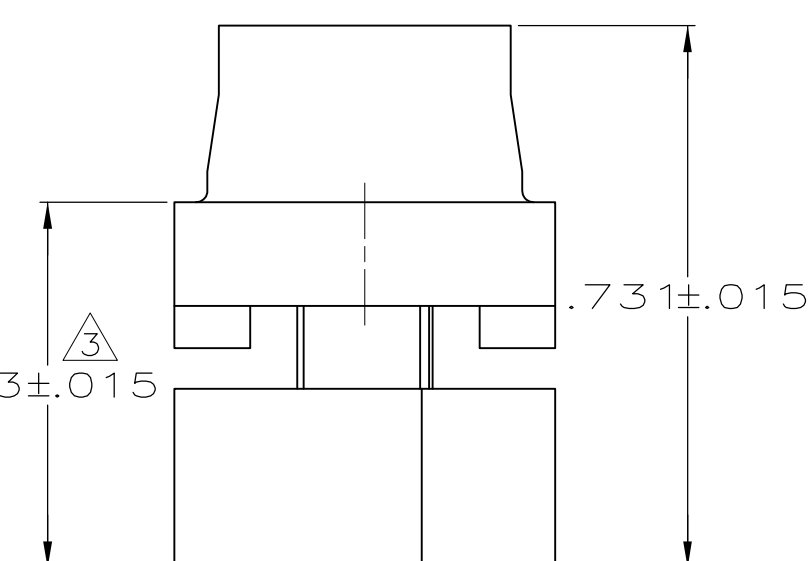
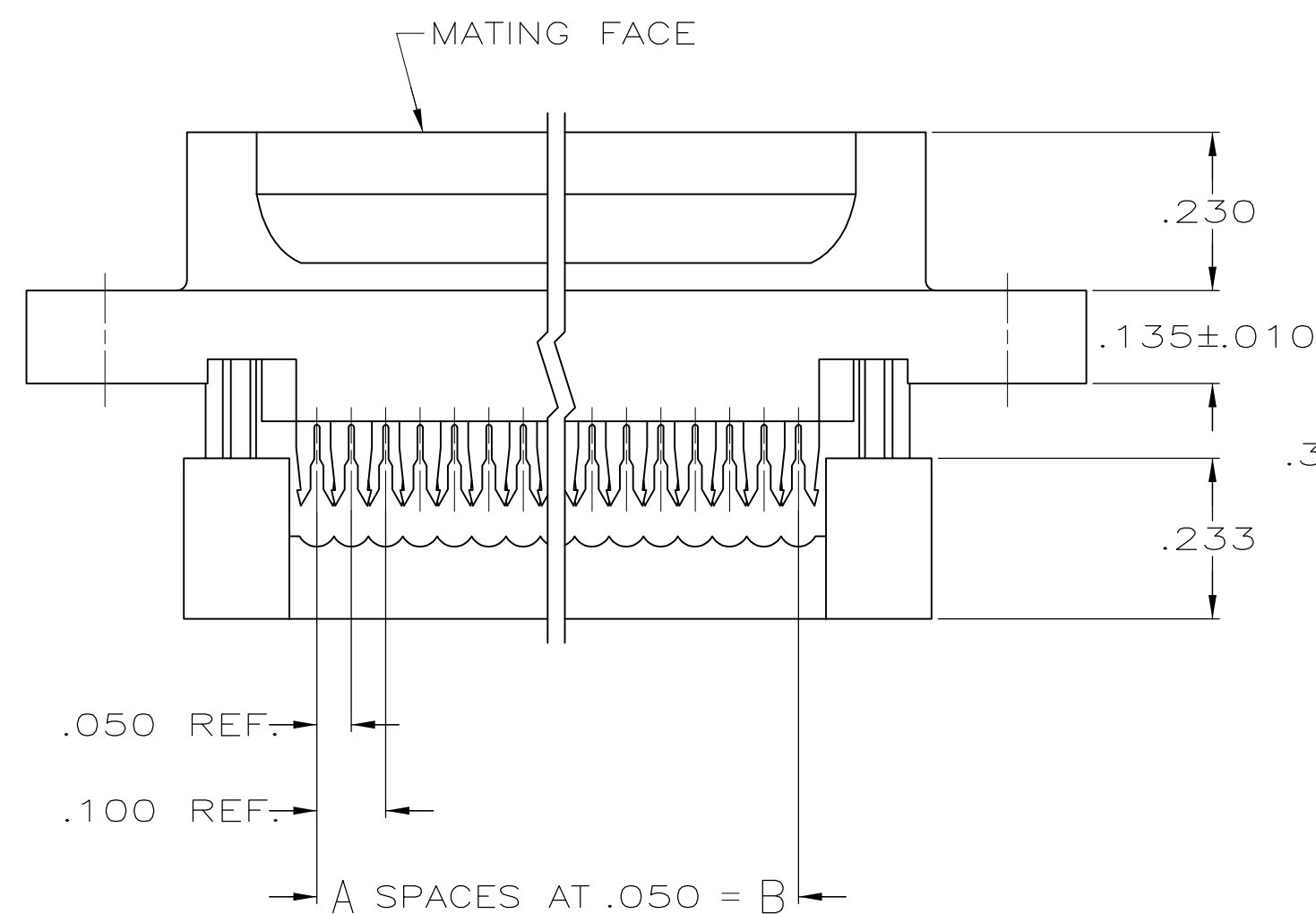
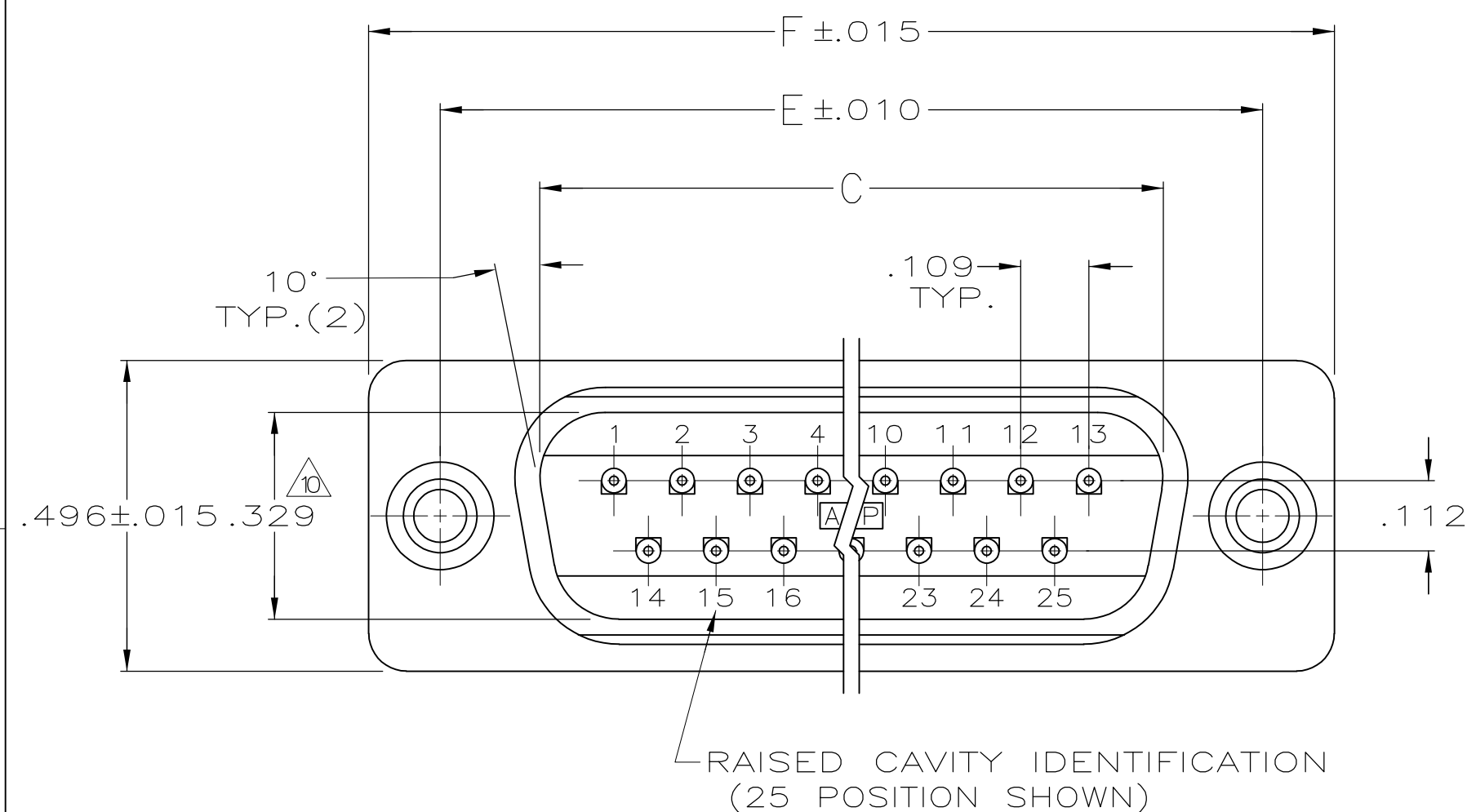
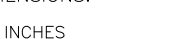
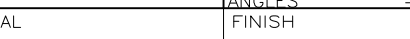
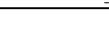




1. CONNECTORS COMPLY WITH AMP SPEC. 108-40012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050 ϕ .
3. DIMENSION APPLIES TO TERMINATED CONNECTOR.
4. INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
5. MOLDED PARTS: FLAME RETARDANT 94V-0 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. 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.
10. DIMENSION APPLIES TO BASE OF SHROUD.

	1.216	.984	.759	.666	.400	8	9	1658611-4
	1.541	1.312	1.067	.994	.700	14	15	1658611-3
	2.090	1.852	1.623	1.534	1.200	24	25	1658611-2
OBSOLETE	2.732	2.500	2.275	2.183	1.800	36	37	1658611-1
	F	E	D	C	B	A	NO.OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER CHK C. ROHDE		31MAR04 31MAR04		 TE Connectivity				
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± ±		APVD M. WALMSLEY 31MAR04 PRODUCT SPEC - APPLICATION SPEC -		NAME PLUG ASSEMBLY, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF				
MATERIAL		FINISH		SIZE A2		CAGE CODE 00779	DRAWING NO C-1658611	RESTRICTED TO -		
				WEIGHT -		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 1	REV D1