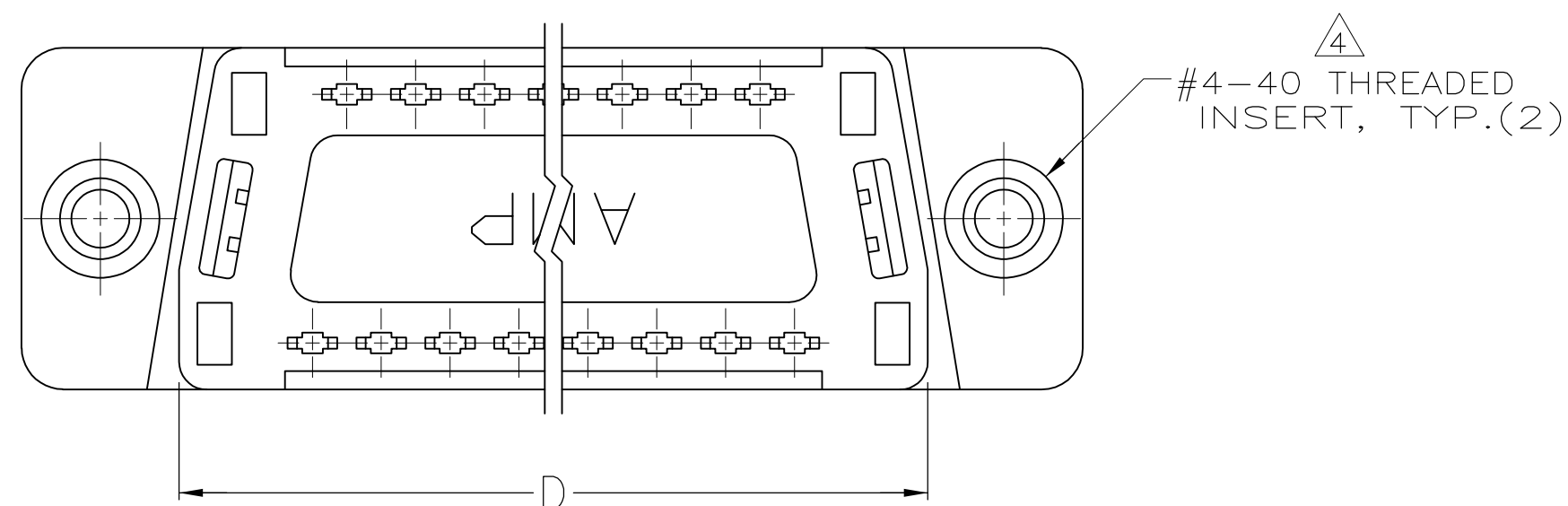
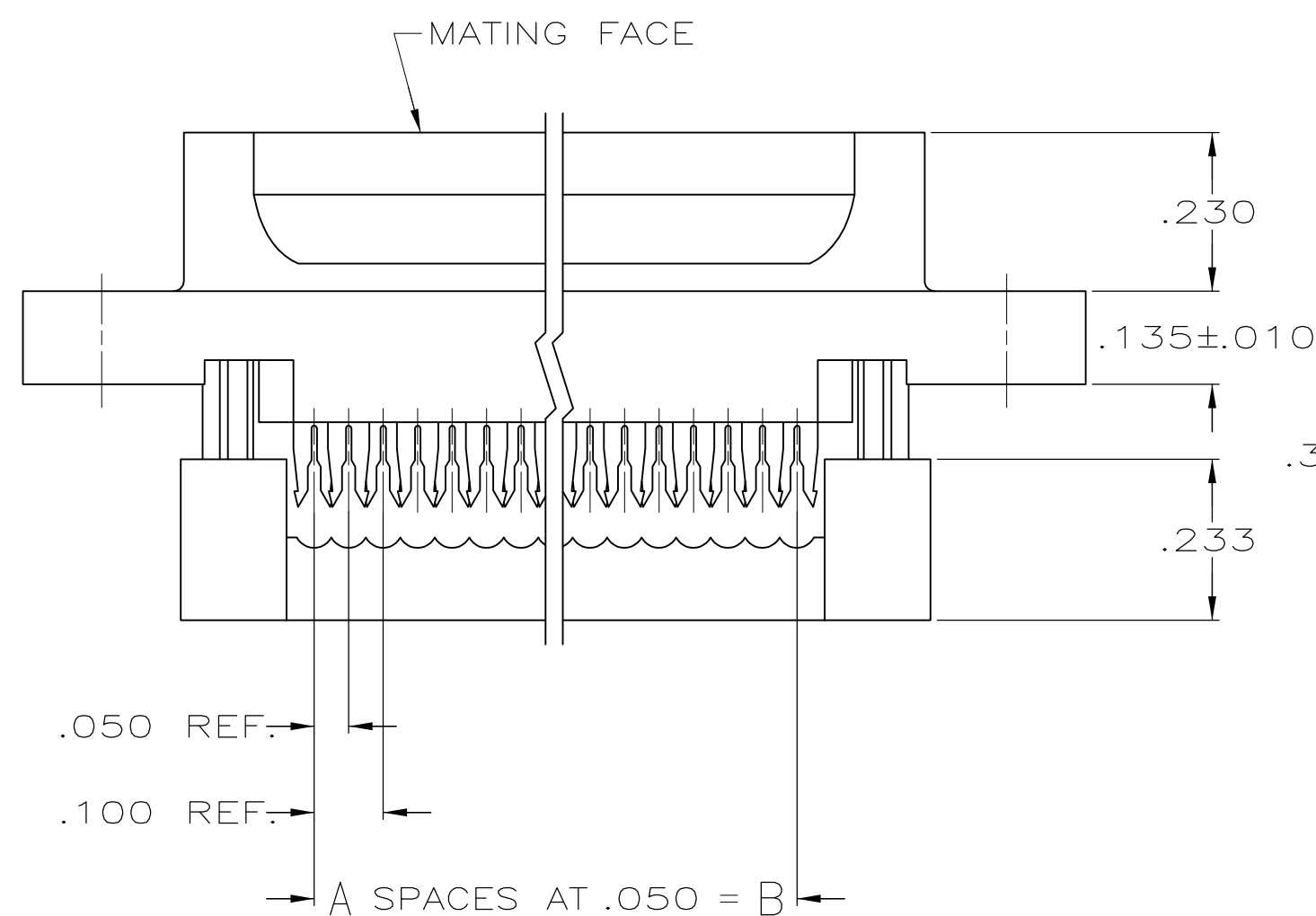
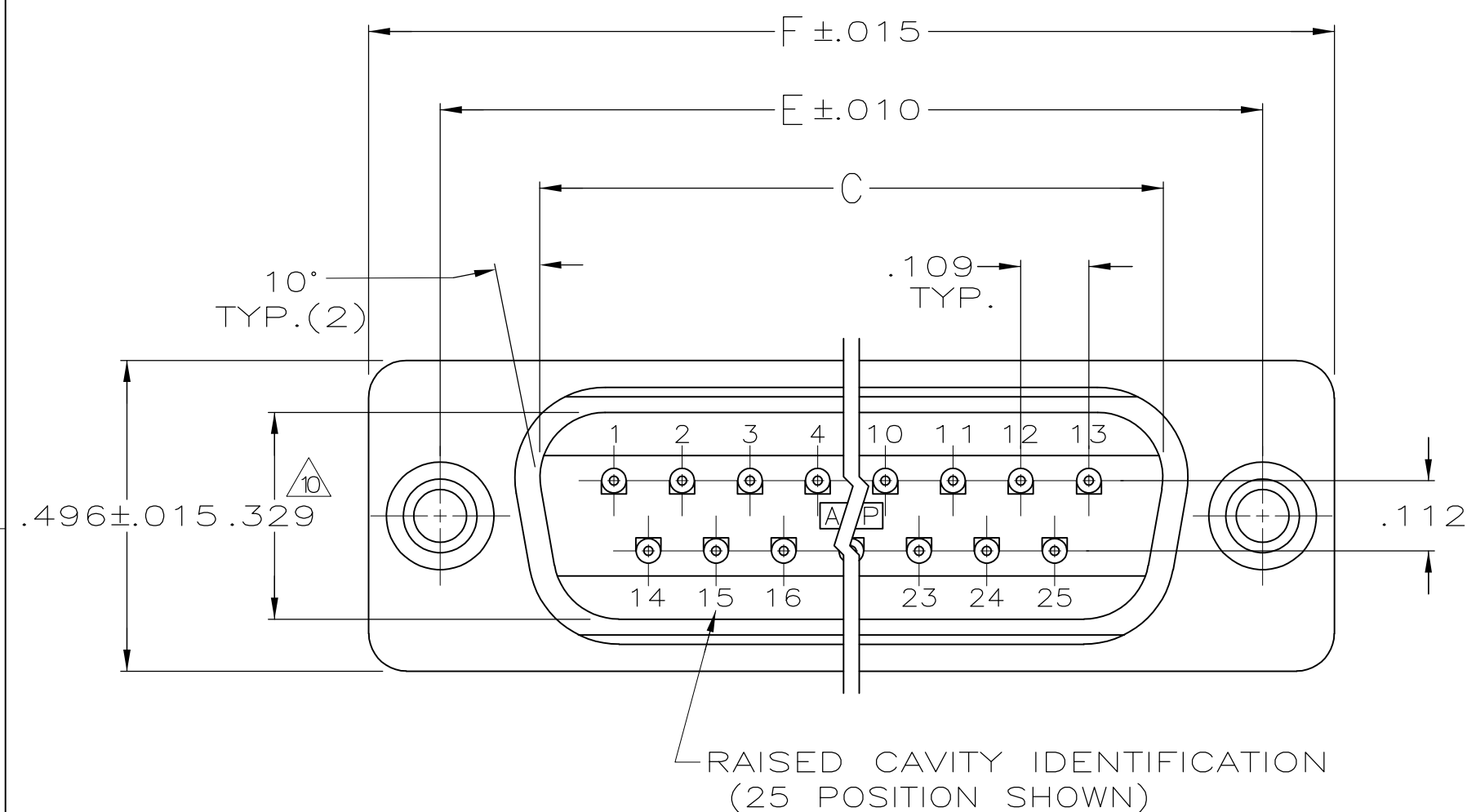
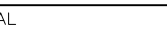
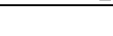


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D1	REVISED PER ECO-11-004835	11MAR11	RK	HMR



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