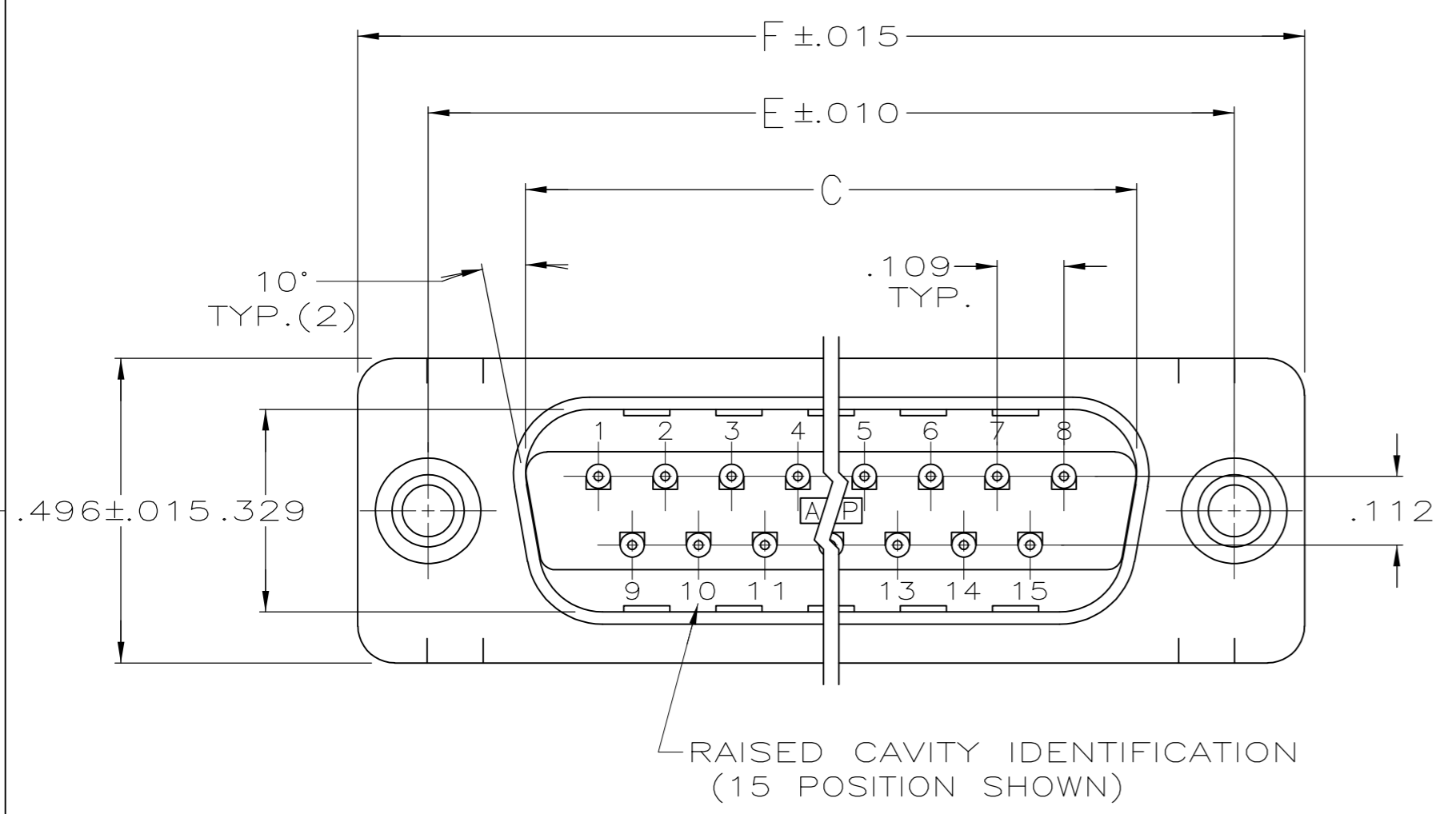
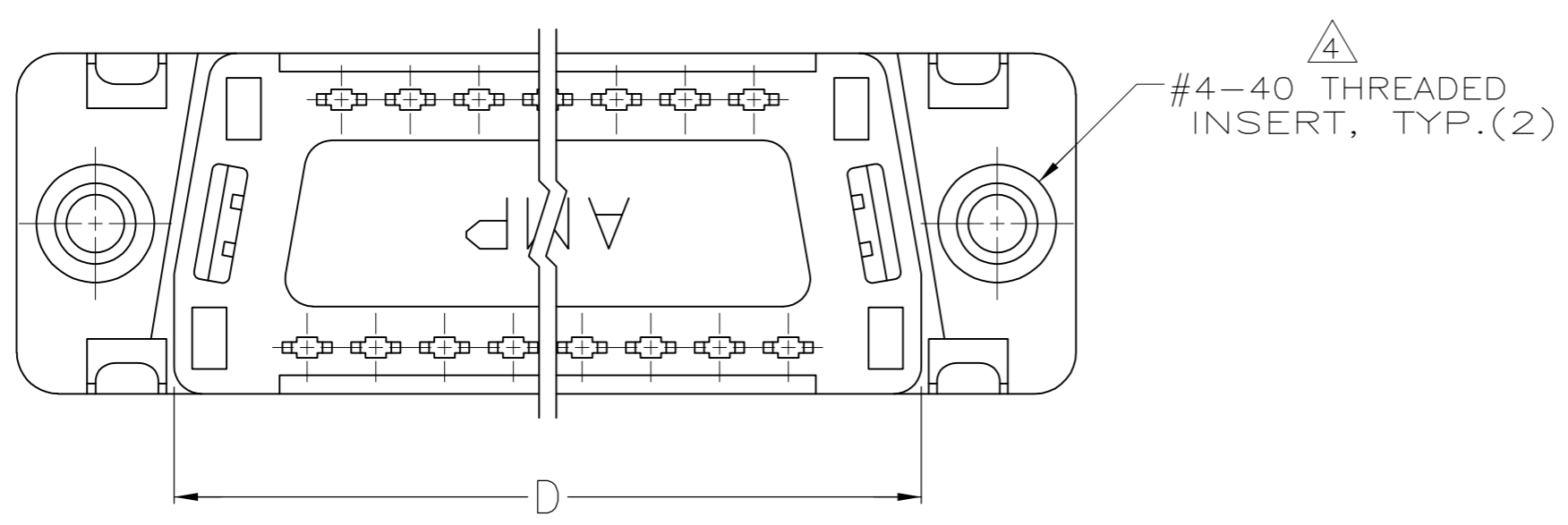
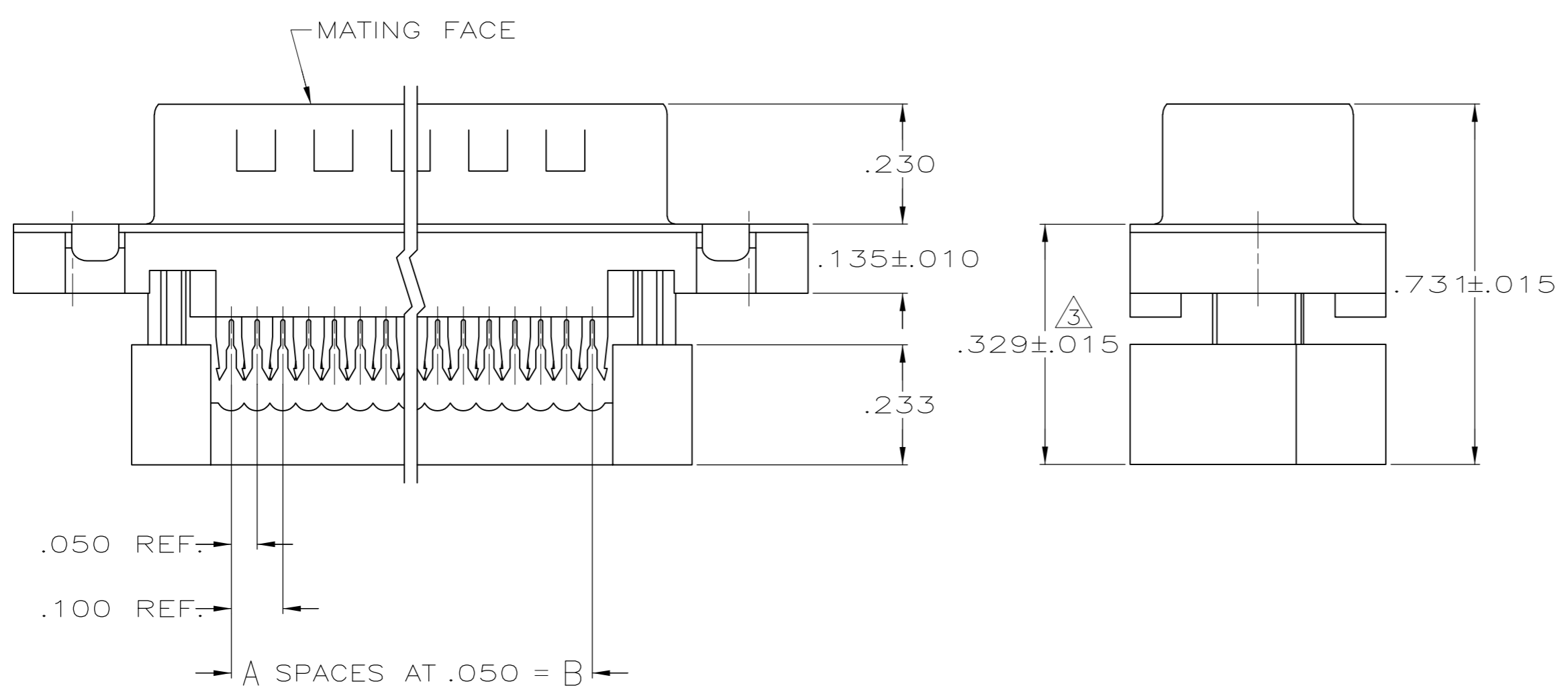


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B1		REVISED PER ECO-07-008164	10AUG07	JDP	CWR



1. CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION RECEPTACLE CONNECTOR IN AMPLIMITE SERIES.
2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050 $\phi$ .
3. DIMENSION APPLIES TO TERMINATED CONNECTOR.
4. INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE.
5. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
6. SHELLS: STEEL PER QQ-S-698.
7. CONTACTS: PHOS. BRONZE PER QQ-B-750.
8. INSERTS: BRASS PER MIL-C-50.
9. GOLD PLATING PER MIL-G-45204, BRIGHT TIN PLATING PER MIL-T-10727 (NOT TIN LEAD), NICKEL PLATING PER QQ-N-290.
10. SHELL: BRIGHT TIN PLATED.
11. CONTACTS: .000030 GOLD ON MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
12. ADVANCED PART NUMBER, NOT PRODUCTION TOOLED.



	1.764	1.526	1.287	1.140	.900	18	19	747043-5
OBSOLETE	1.216	.984	.759	.666	.400	8	9	747043-4
OBSOLETE	1.541	1.312	1.087	.994	.700	14	15	747043-3
OBSOLETE	2.090	1.852	1.623	1.534	1.200	24	25	747043-2
OBSOLETE	2.732	2.500	2.275	2.183	1.800	36	37	747043-1
	F	E	D	C	B	A	NO.OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	---
0 PLC ± -	1 PLC ± -	CHK	---
2 PLC ± -	3 PLC ± -	APVD	---
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	---
FINISH	FINISH	APPLICATION SPEC	---
5 6 7 8	9 10 11	WEIGHT	---

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3008

PLUG ASSEMBLY, LOW PROFILE HDF, FRONT METAL SHELL, W/ PREASSEMBLED COVER & THREADED INSERTS

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=747043 RESTRICTED TO: ---

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 of 1 REV: B1