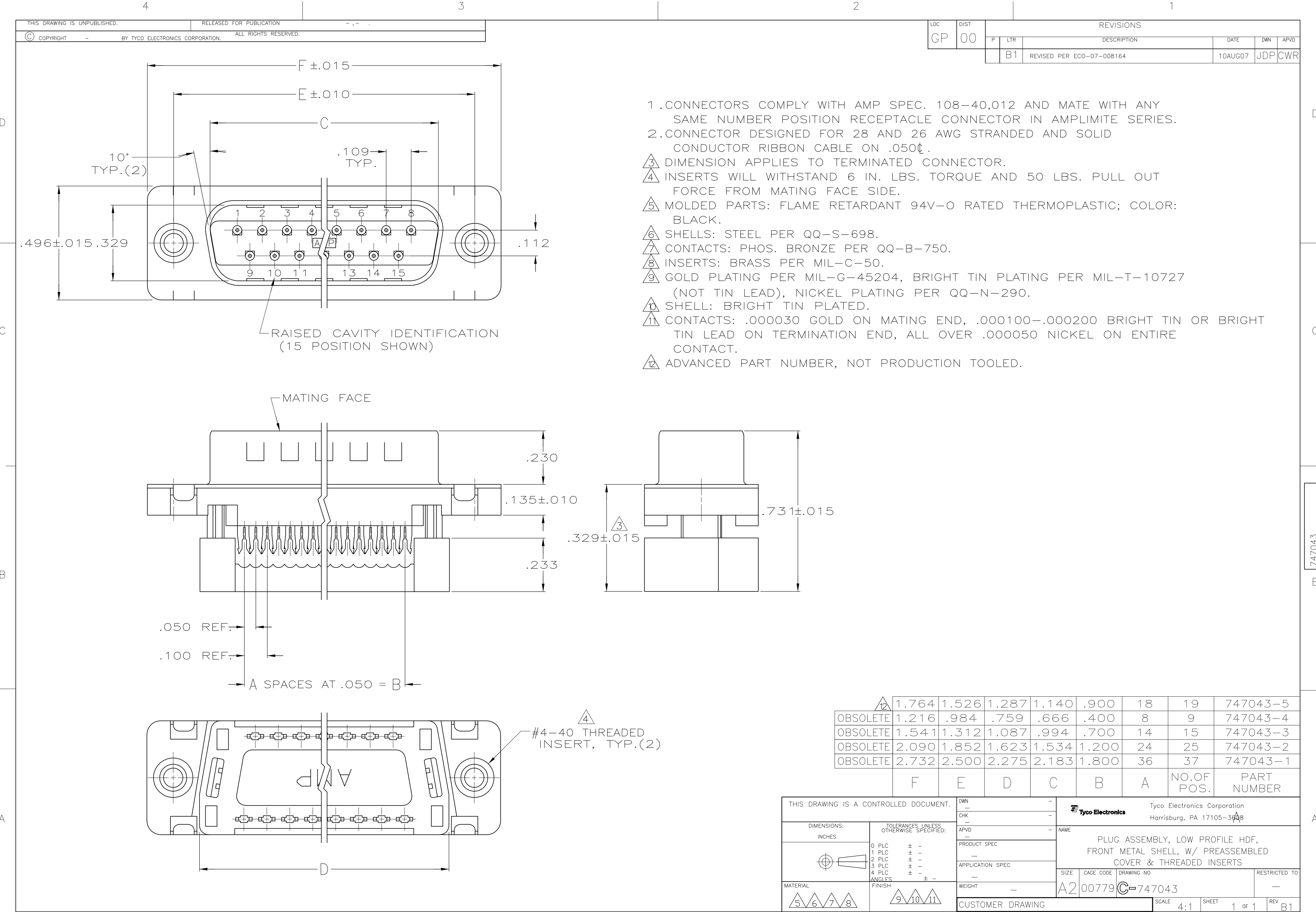




1. CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION RECEPTACLE CONNECTOR IN AMPLIMITE SERIES.
2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050 ϕ .
3. DIMENSION APPLIES TO TERMINATED CONNECTOR.
4. INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
5. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
6. 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.		DWN	-	
		CHK	-	
		APVD	-	
DIMENSIONS: INCHES		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT		
MATERIAL		FINISH		
5 6 7 8		9 10 11		
Tyco Electronics Corporation Harrisburg, PA 17105-3608		NAME		
PLUG ASSEMBLY, LOW PROFILE HDF, FRONT METAL SHELL, W/ PREASSEMBLED COVER & THREADED INSERTS		RESTRICTED TO		
SIZE	CAGE CODE	DRAWING NO		
A2	00779	C=747043		
CUSTOMER DRAWING		SCALE	SHEET	REV
		4:1	1 of 1	B1