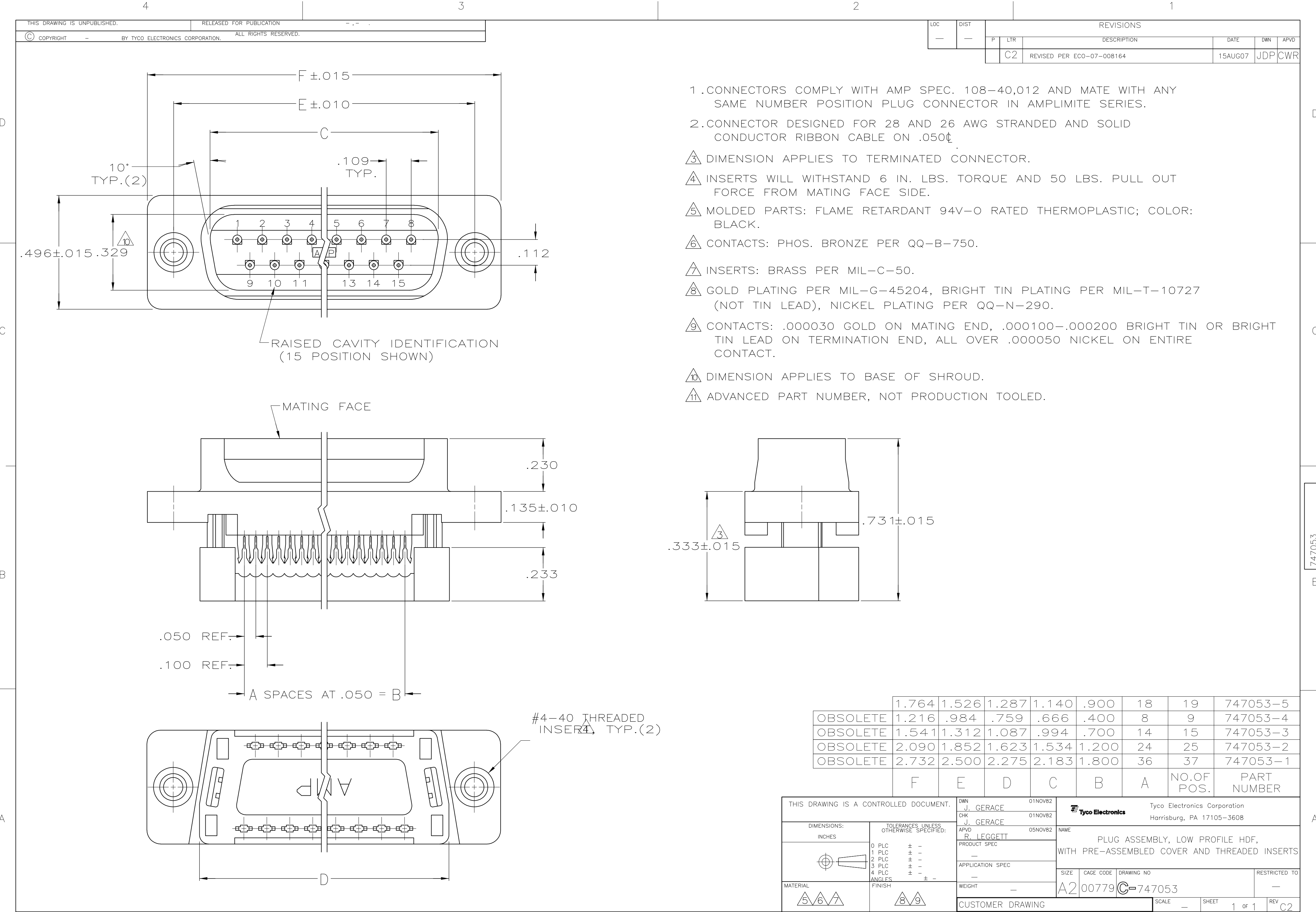




1. CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050
3. DIMENSION APPLIES TO TERMINATED CONNECTOR.
4. INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE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

	1.764	1.526	1.287	1.140	.900	18	19	747053-5
OBSOLETE	1.216	.984	.759	.666	.400	8	9	747053-4
OBSOLETE	1.541	1.312	1.087	.994	.700	14	15	747053-3
OBSOLETE	2.090	1.852	1.623	1.534	1.200	24	25	747053-2
OBSOLETE	2.732	2.500	2.275	2.183	1.800	36	37	747053-1
	F	E	D	C	B	A	NO.OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. GERACE 01NOV82	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK J. GERACE 01NOV82		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. LEGGETT 05NOV82	NAME	
0 PLC ± -		PRODUCT SPEC	PLUG ASSEMBLY, LOW PROFILE HDF, WITH PRE-ASSEMBLED COVER AND THREADED INSERTS	
1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± -		WEIGHT -	A2 00779 C=747053	
3 PLC ± -		CUSTOMER DRAWING	SCALE 1 of 1 REV C2	
4 PLC ± -				
ANGLES ± -				
FINISH				
5 6 7				
8 9				