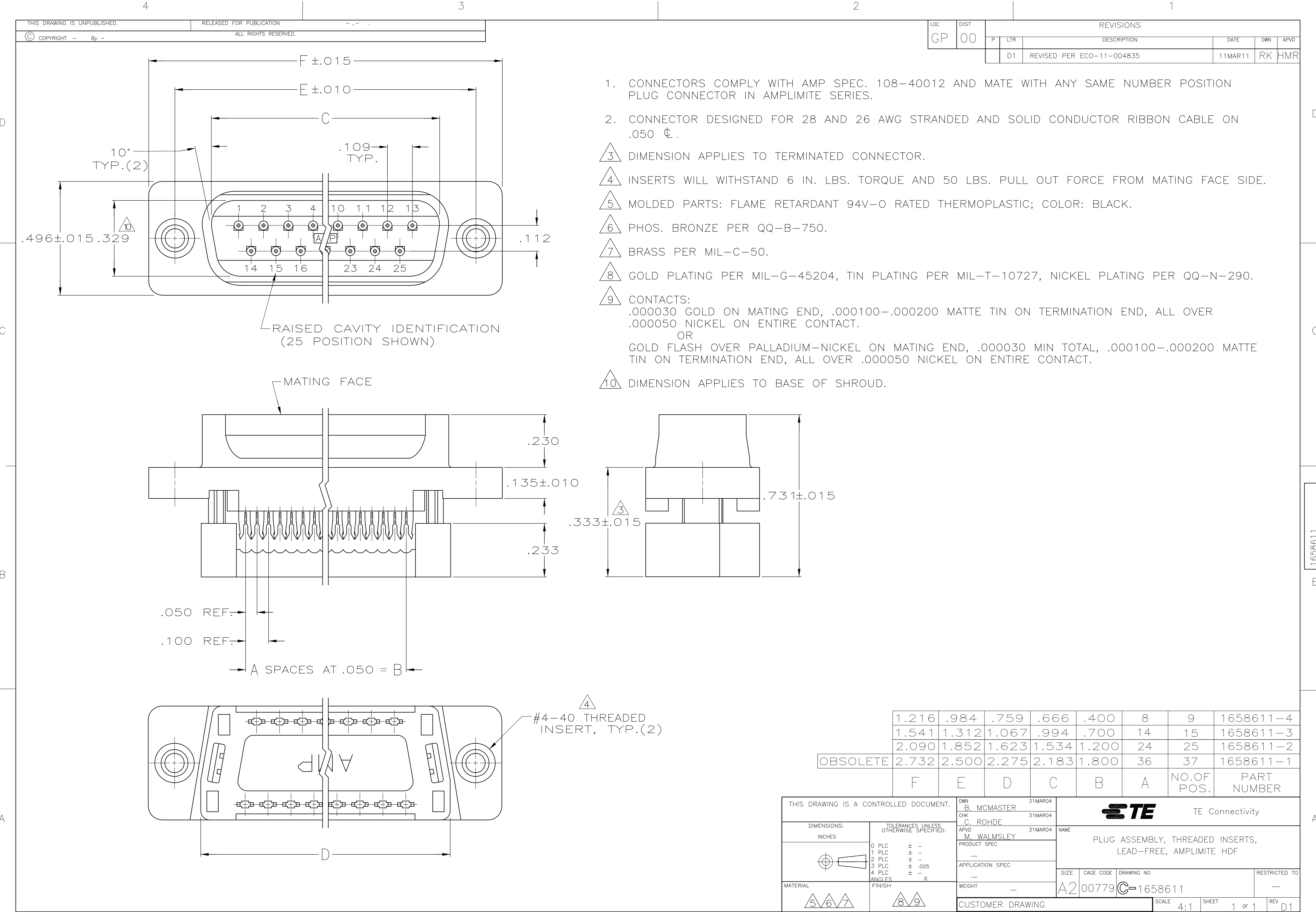




- 1. CONNECTORS COMPLY WITH AMP SPEC. 108-40012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
- 2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050 $\varnothing$.
- 3 DIMENSION APPLIES TO TERMINATED CONNECTOR.
- 4 INSERTS WILL WITHSTAND 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.

DIMENSIONS: INCHES

MATERIAL

5 6 7

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ±
FINISH 8 9

DWN B. MCMASTER 31MAR04
CHK C. ROHDE 31MAR04
APVD M. WALMSLEY 31MAR04
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

PLUG ASSEMBLY, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF

SIZE A2 CAGE CODE 00779 DRAWING NO. C=1658611
SCALE 4:1 SHEET 1 OF 1 REV D1

1471-9 (3/11)