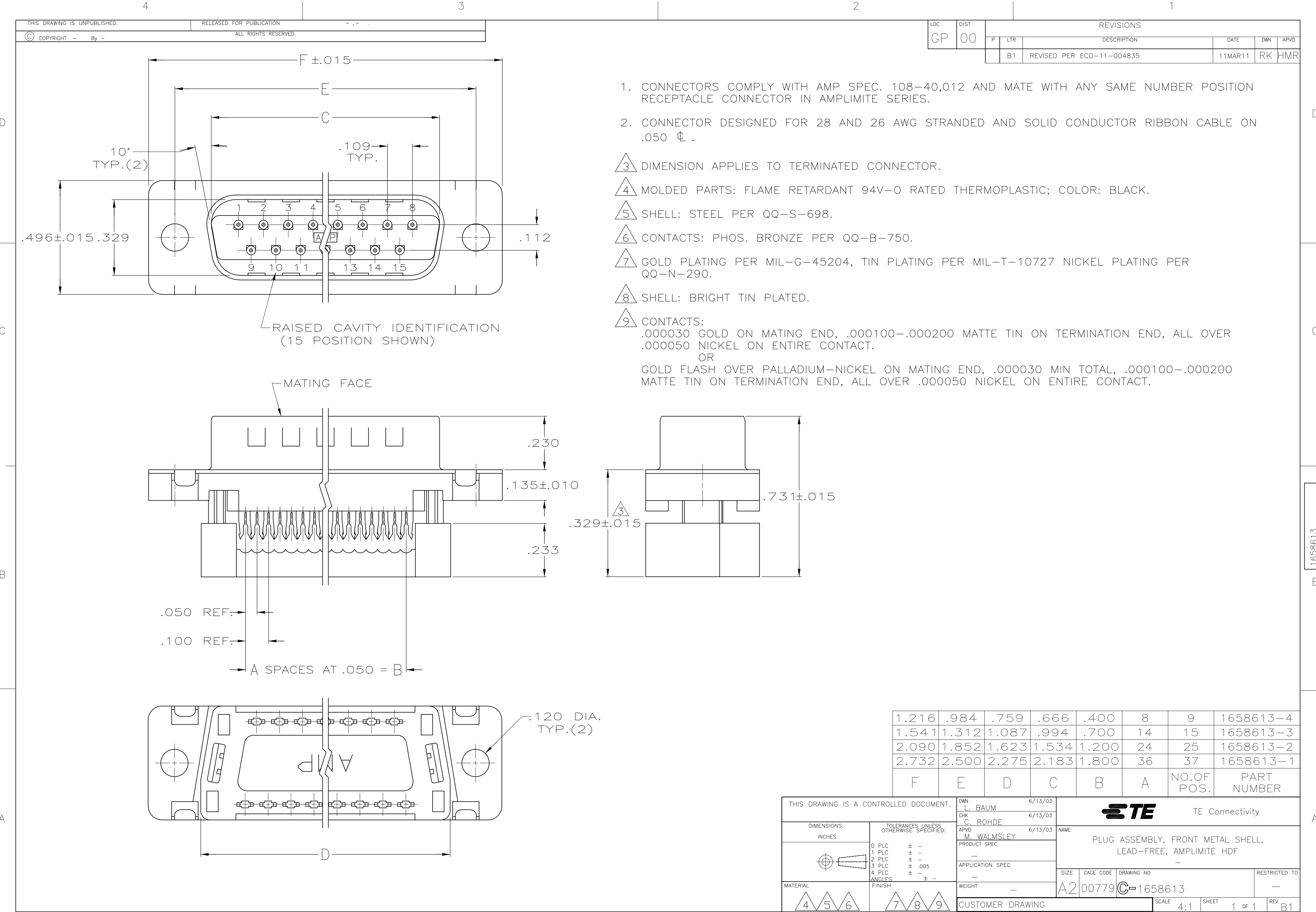




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LOC GP DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

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 MOLDED PARTS: FLAME RETARDANT 94V-O RATED THERMOPLASTIC; COLOR: BLACK.

5 SHELL: STEEL PER QQ-S-698.

6 CONTACTS: PHOS. BRONZE PER QQ-B-750.

7 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727 NICKEL PLATING PER QQ-N-290.

8 SHELL: BRIGHT TIN PLATED.

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.

1.216 .984 .759 .666 .400 8 9 1658613-4
1.541 1.312 1.087 .994 .700 14 15 1658613-3
2.090 1.852 1.623 1.534 1.200 24 25 1658613-2
2.732 2.500 2.275 2.183 1.800 36 37 1658613-1

F	E	D	C	B	A	NO.OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	1 PLC	2 PLC	3 PLC	4 PLC	ANGLES	FINISH
$\pm$	$\pm$	$\pm$	$\pm$	$\pm$	$\pm$	$\pm$

MATERIAL

FINISH

WEIGHT

CUSTOMER DRAWING

DWN L. BAUM 6/13/03
CHK C. ROHDE 6/13/03
APVD M. WALMSLEY 6/13/03
PRODUCT SPEC
APPLICATION SPEC

NAME

SIZE A2 CAGE CODE 00779 DRAWING NO. 1658613 RESTRICTED TO

SCALE 4:1 SHEET 1 OF 1 REV B1