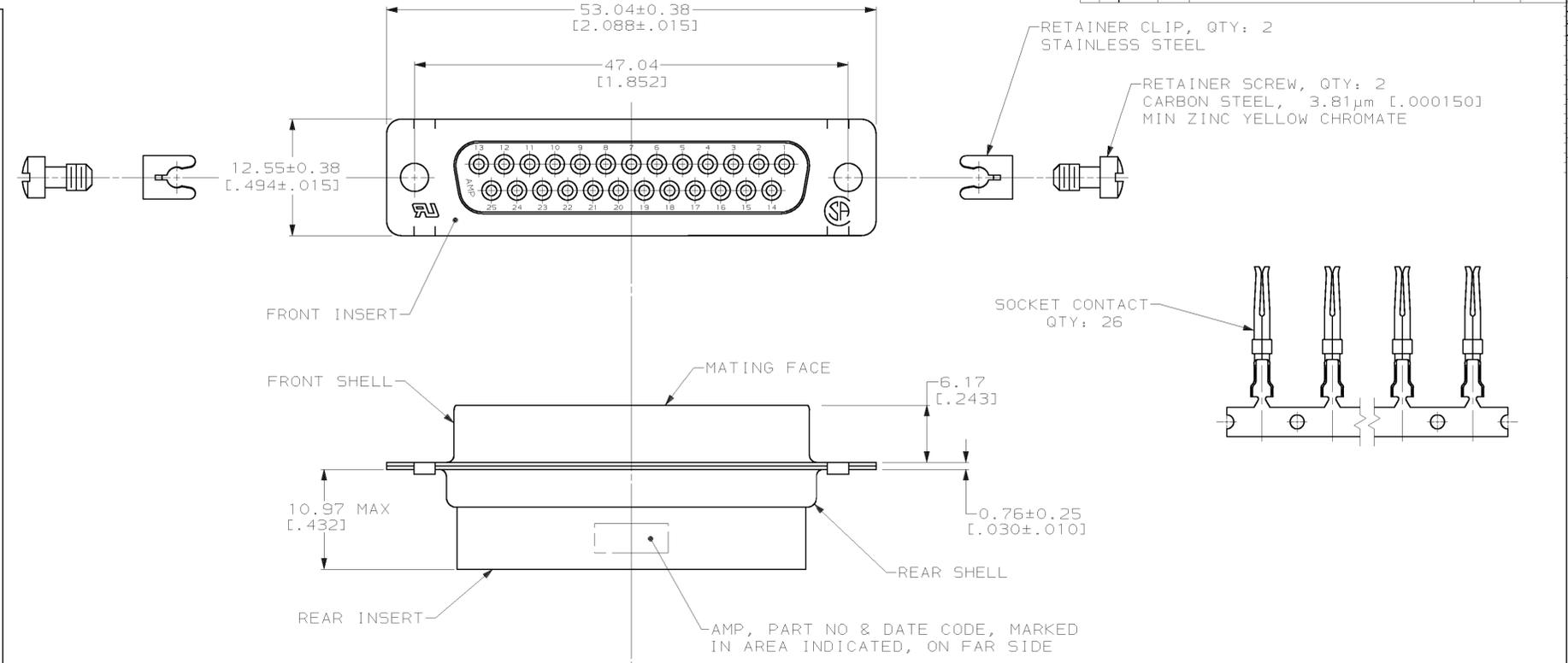
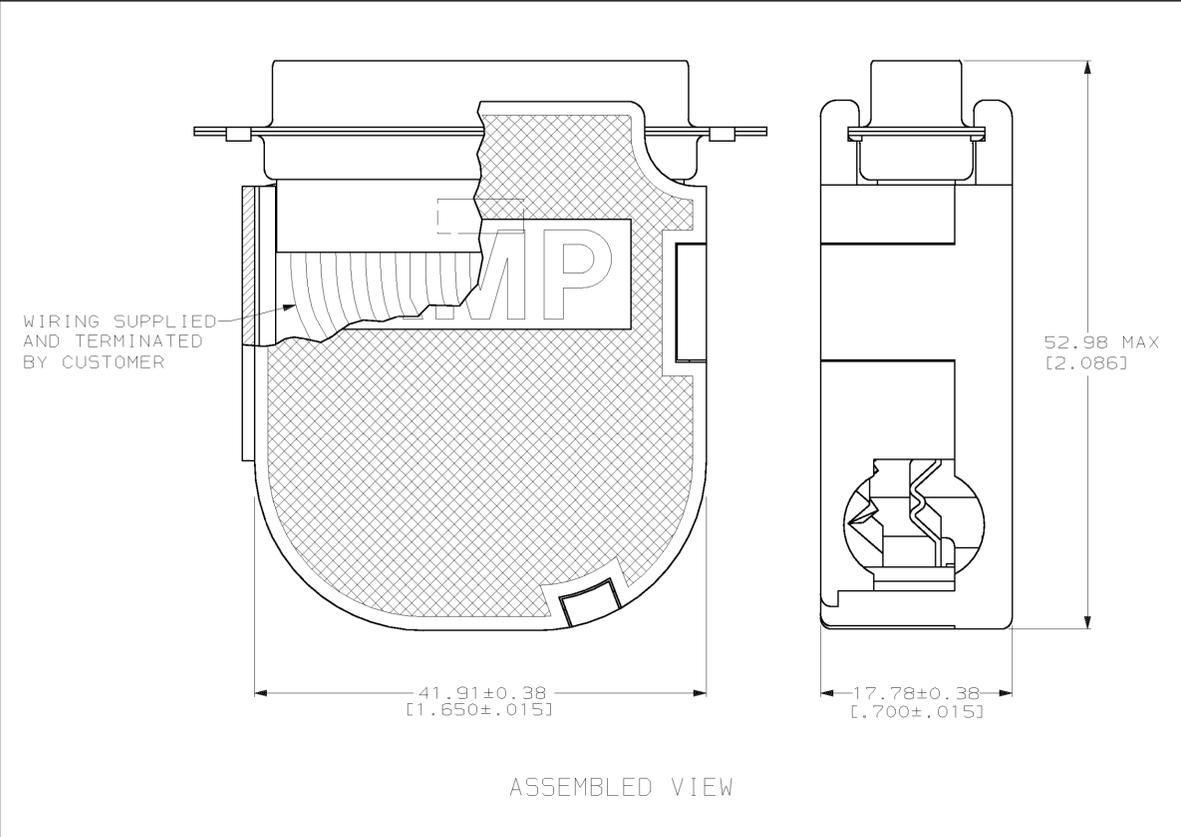
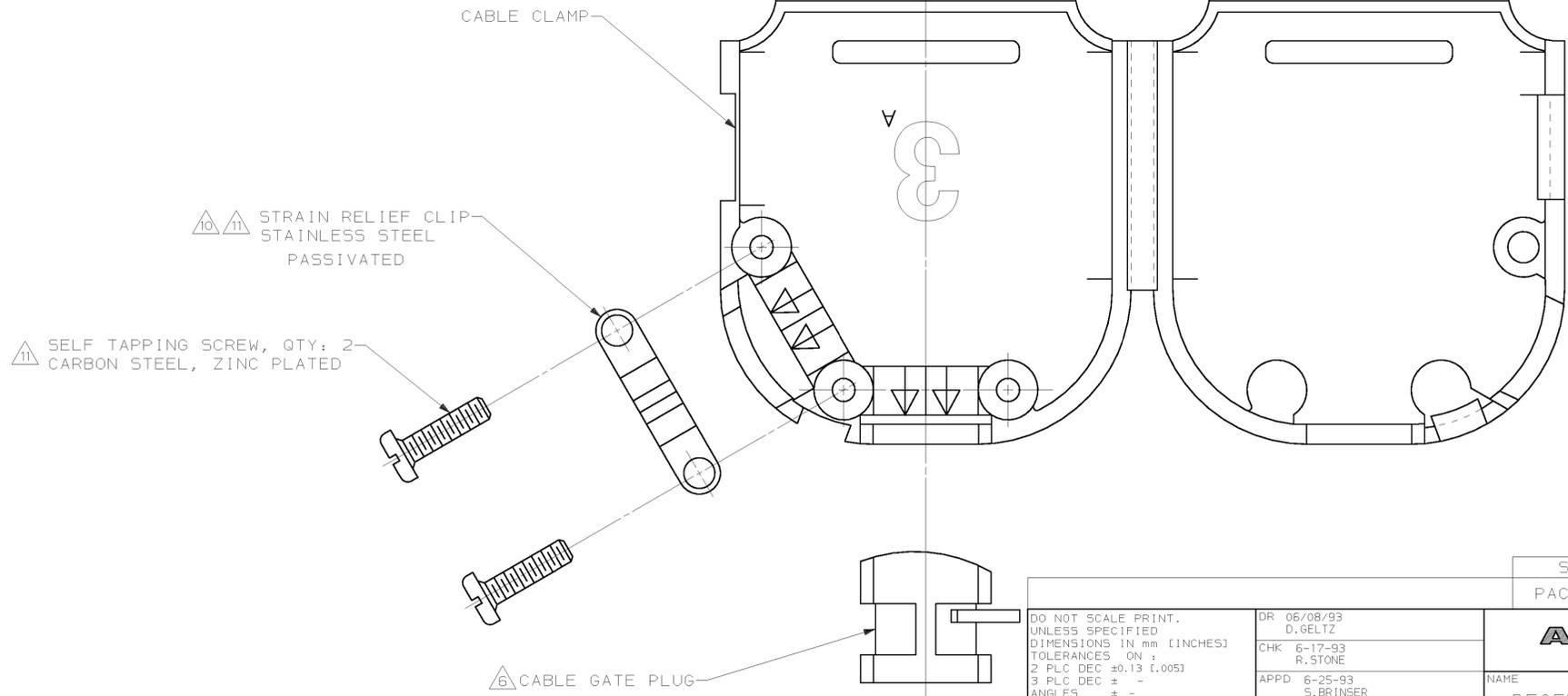


LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
BD	48					RELEASED -6 PER NPR 4777, WAS 93-4930-1-12	06/08/93	-
						REV PER EC 0420-9-98	16 FEB 98	JK
						REV PER EC 001D-0123-00	17 APR 00	JK



1. CONTACTS ACCEPT 20-24 AWG RANGE.
- 2 NYLON, GLASS FILLED, UL 94V-0 RATED, BLACK.
- 3 POLYPROPYLENE, BLACK
- 4 PHOSPHOR BRONZE.
- 5 CARBON STEEL.
- 6 CABLE GATE PLUG TO BE PLACED IN CABLE EXIT NOT BEING USED.
- 7 GOLD PLATING PER MIL-G-45204; NICKEL PLATING PER QQ-N-290; TIN PLATING PER MIL-T-10727; COPPER PLATING PER MIL-C-14550; ZINC PLATING PER ASTM B633, TYPE II, CLASS SC1.
- 8 GOLD FLASH FOR A LENGTH OF 2.54[.100] MIN FROM MATING END, 2.54µm[.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END FOR A LENGTH OF 4.06 [1.160] MIN FROM END OF INSULATION BARREL, BOTH OVER 0.76µm[.000030] MIN NICKEL ON ENTIRE CONTACT.
- 9 5.08µm[.000200] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
- 10 STRAIN RELIEF CLIP CAN BE REVERSED FOR PROPER INSTALLATION, DEPENDING ON SIZE OF CABLE DIAMETER.
- 11 STRAIN RELIEF CLIP AND SELF TAPPING SCREWS MAY BE USED AT EITHER CABLE EXIT.
12. CABLE DIAMETER RANGE = 4.58-11.68 [1.180-.460].



THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES]		DR 06/08/93 D.GELTZ		SMALL PACK 749812-6	
TOLERANCES - ON :		CHK 6-17-93 R.STONE		PACKAGING TYPE PART NO	
2 PLC DEC ±0.13 [.005]		APPD 6-25-93 S.BRINSER		AMP AMP Incorporated Harrisburg, PA 17105-3508	
3 PLC DEC ± -		APPD 6-25-93 S.BRINSER		NAME RECEPTACLE KIT, UNASSEMBLED, SIZE 3, 25 POSITION, AMPLIMITE™ HDP-20	
ANGLES ± -		PRODUCT SPEC 108-40005		DRAWING NO G-749812-6	
MATERIAL		APPLICATION SPEC 114-10000		SIZE D 00779	
CABLE CLAMP & GATE PLUG: 2		WEIGHT -		CAGE CODE 00779	
CONTACTS: 4 SHELLS: 5		SCALE 3:1		DRAWING NO G-749812-6	
FINISH		SHEET 1 OF 1		CUSTOMER DRAWING	
CONTACTS: 8 SHELLS: 9					