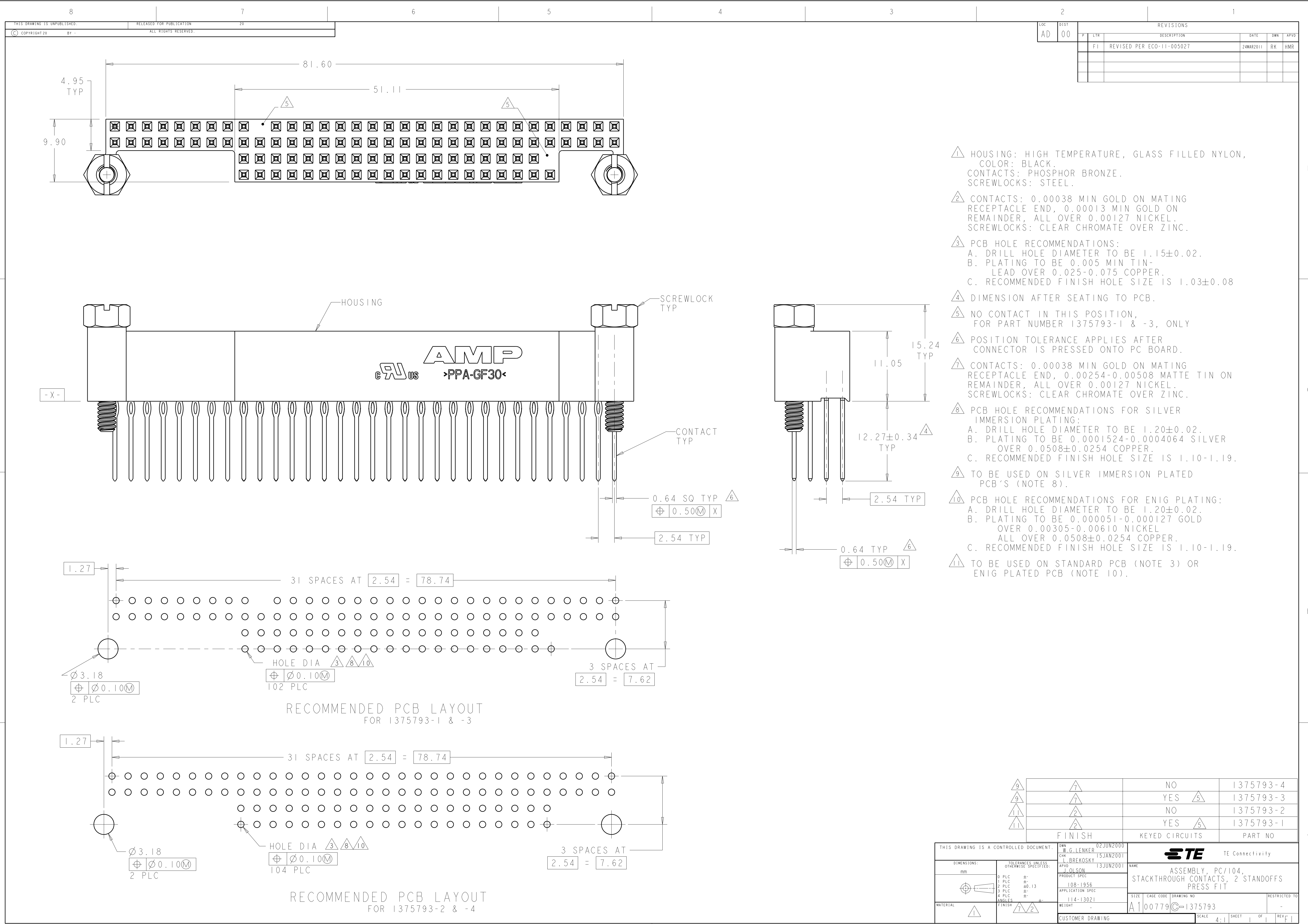




LOC		DIST		REVISONS			
AD		00		REV	DESCRIPTION	DATE	OWN
				F1	REVISED PER ECO-11-005027	24MAR2011	RK

- 1 HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE.
SCREWLOCKS: STEEL.
- 2 CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00013 MIN GOLD ON REMAINDER, ALL OVER 0.00127 NICKEL.
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- 3 PCB HOLE RECOMMENDATIONS:
A. DRILL HOLE DIAMETER TO BE 1.15±0.02.
B. PLATING TO BE 0.005 MIN TIN-LEAD OVER 0.025-0.075 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 1.03±0.08
- 4 DIMENSION AFTER SEATING TO PCB.
- 5 NO CONTACT IN THIS POSITION, FOR PART NUMBER 1375793-1 & -3, ONLY
- 6 POSITION TOLERANCE APPLIES AFTER CONNECTOR IS PRESSED ONTO PC BOARD.
- 7 CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00254-0.00508 MATTE TIN ON REMAINDER, ALL OVER 0.00127 NICKEL.
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- 8 PCB HOLE RECOMMENDATIONS FOR SILVER IMMERSION PLATING:
A. DRILL HOLE DIAMETER TO BE 1.20±0.02.
B. PLATING TO BE 0.0001524-0.0004064 SILVER OVER 0.0508±0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
- 9 TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 8).
- 10 PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:
A. DRILL HOLE DIAMETER TO BE 1.20±0.02.
B. PLATING TO BE 0.000051-0.000127 GOLD OVER 0.00305-0.00610 NICKEL ALL OVER 0.0508±0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
- 11 TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 10).

RECOMMENDED PCB LAYOUT
FOR 1375793-1 & -3

RECOMMENDED PCB LAYOUT
FOR 1375793-2 & -4

9	7	NO	1375793-4
9	7	YES 5	1375793-3
11	2	NO	1375793-2
11	2	YES 5	1375793-1
FINISH		KEYED CIRCUITS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN W.G. LENKER CHK L. BREKOSKY APVD J. OLSON	02JUN2000 15JAN2001 13JUN2001	NAME ASSEMBLY, PC/104, STACKTHROUGH CONTACTS, 2 STANDOFFS PRESS FIT	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-1956 APPLICATION SPEC 114-13021	
MATERIAL		FINISH		SIZE A100779	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 1 OF 1	
				REV F1	