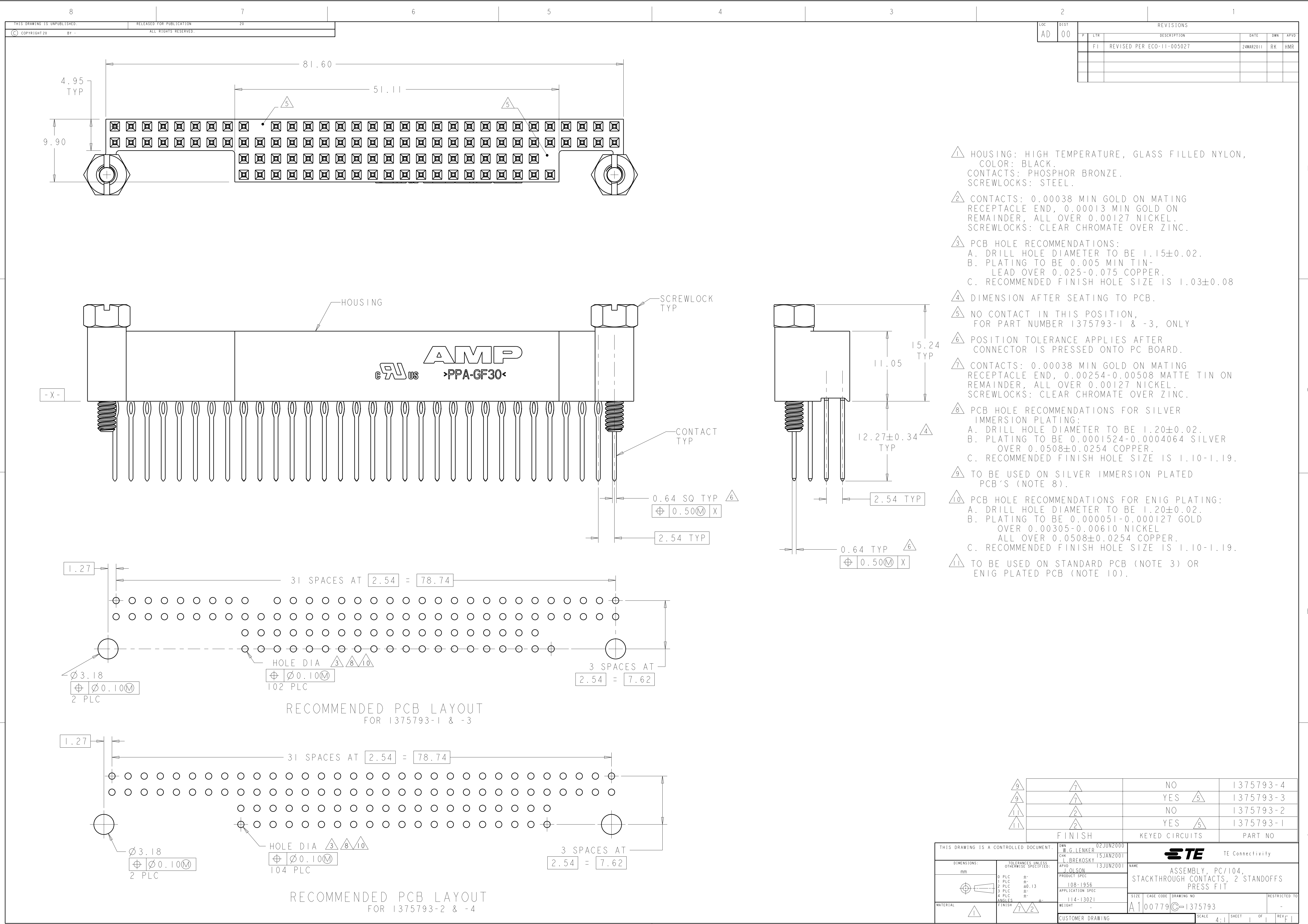




LOC		DIST		REVISONS			
AD		00		DESCRIPTION	DATE	OWN	APVD
				F1	REVISED PER ECO-11-005027	24MAR2011	RK

- △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).

△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	02JUN2000	TE Connectivity	
DIMENSIONS:		CHK	W.G. LENKER	NAME	
mm		CHK	L. BREKOSKY	ASSEMBLY, PC/104, STACKTHROUGH CONTACTS, 2 STANDOFFS PRESS FIT	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. OLSON	DRAWING NO	
9 PLC ±		PRODUCT SPEC	108-1956	SIZE	
3 PLC ±0.13		APPLICATION SPEC	114-13021	CAGE CODE	
5 PLC ±		WEIGHT	-	DRAWING NO	
4 PLC ±		CUSTOMER DRAWING	SCALE	SHEET	
ANGLES		FINISH	△1/△2	OF	
FINISH		SCALE	4:1	REV	
MATERIAL		SCALE	4:1	F1	