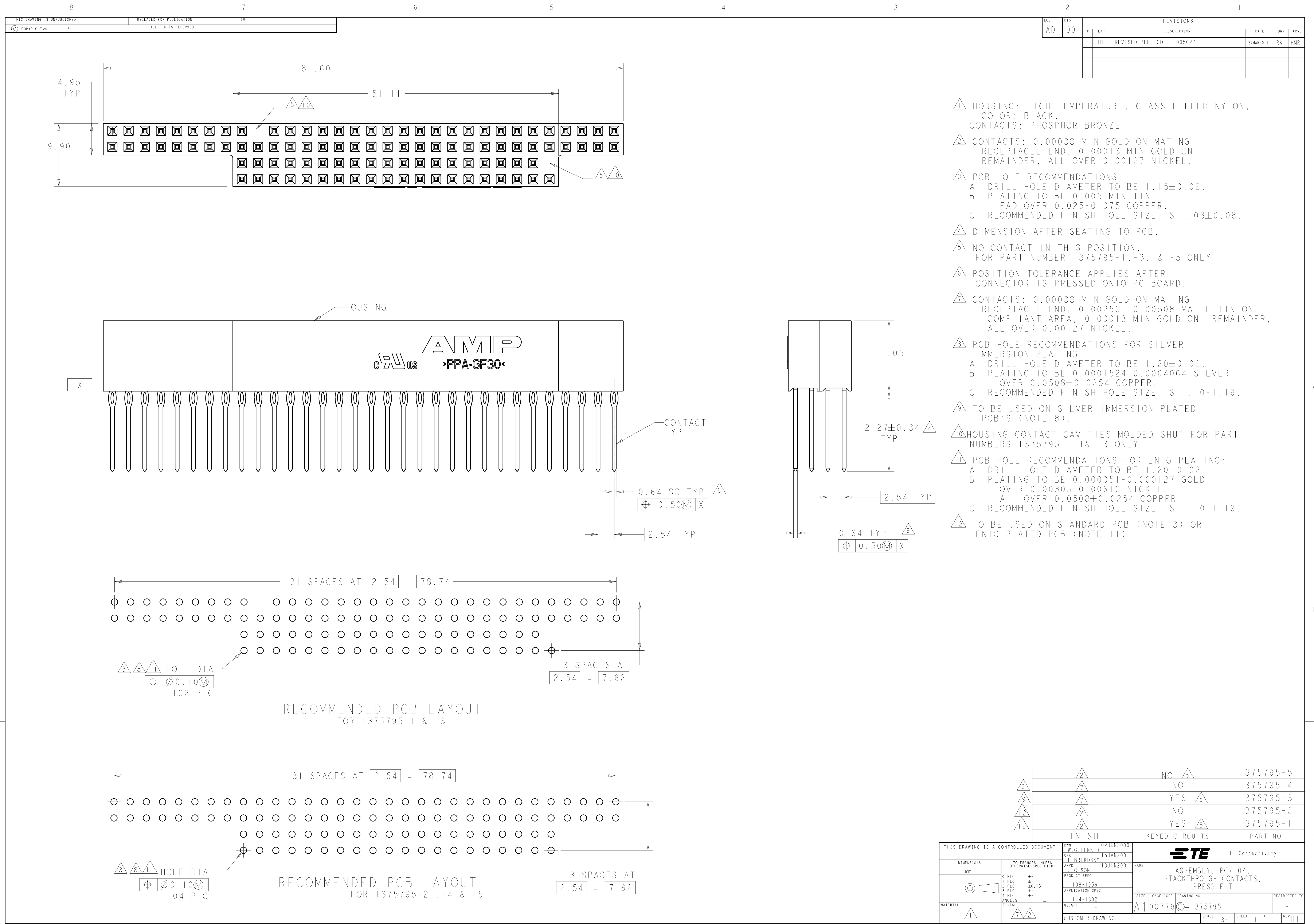




LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					H1	REVISED PER ECO-11-005027		24MAR2011	RK	HMR

- $\Delta 1$ HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE
- $\Delta 2$ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00013 MIN GOLD ON REMAINDER, ALL OVER 0.00127 NICKEL.
- $\Delta 3$ PCB HOLE RECOMMENDATIONS:
A. DRILL HOLE DIAMETER TO BE 1.15 $\pm$ 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 $\pm$ 0.08.
- $\Delta 4$ DIMENSION AFTER SEATING TO PCB.
- $\Delta 5$ NO CONTACT IN THIS POSITION, FOR PART NUMBER 1375795-1, -3, & -5 ONLY
- $\Delta 6$ POSITION TOLERANCE APPLIES AFTER CONNECTOR IS PRESSED ONTO PC BOARD.
- $\Delta 7$ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00250-0.00508 MATTE TIN ON COMPLIANT AREA, 0.00013 MIN GOLD ON REMAINDER, ALL OVER 0.00127 NICKEL.
- $\Delta 8$ PCB HOLE RECOMMENDATIONS FOR SILVER IMMERSION PLATING:
A. DRILL HOLE DIAMETER TO BE 1.20 $\pm$ 0.02.
B. PLATING TO BE 0.0001524-0.0004064 SILVER OVER 0.0508 $\pm$ 0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
- $\Delta 9$ TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 8).
- $\Delta 10$ HOUSING CONTACT CAVITIES MOLDED SHUT FOR PART NUMBERS 1375795-1) & -3 ONLY
- $\Delta 11$ PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:
A. DRILL HOLE DIAMETER TO BE 1.20 $\pm$ 0.02.
B. PLATING TO BE 0.000051-0.000127 GOLD OVER 0.00305-0.00610 NICKEL ALL OVER 0.0508 $\pm$ 0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
- $\Delta 12$ TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 11).

$\Delta 2$	NO $\Delta 5$	1375795-5
$\Delta 7$	NO	1375795-4
$\Delta 7$	YES $\Delta 5$	1375795-3
$\Delta 2$	NO	1375795-2
$\Delta 2$	YES $\Delta 5$	1375795-1
FINISH		KEYED CIRCUITS
		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W.G. LENKER 02JUN2000	TE Connectivity	
DIMENSIONS:		CHK L. BREKOSKY 15JAN2001	NAME	
mm		APVD J. OLSON 13JUN2001	PRODUCT SPEC	
			108-1956	
			APPLICATION SPEC	
			114-13021	
MATERIAL		FINISH	WEIGHT	SIZE
$\Delta 1$		$\Delta 2$	-	A100779
		CUSTOMER DRAWING	SCALE	3:1
			SHEET	1
			OF	1
			REV	H1

Mouser Electronics

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[1375795-2](#)