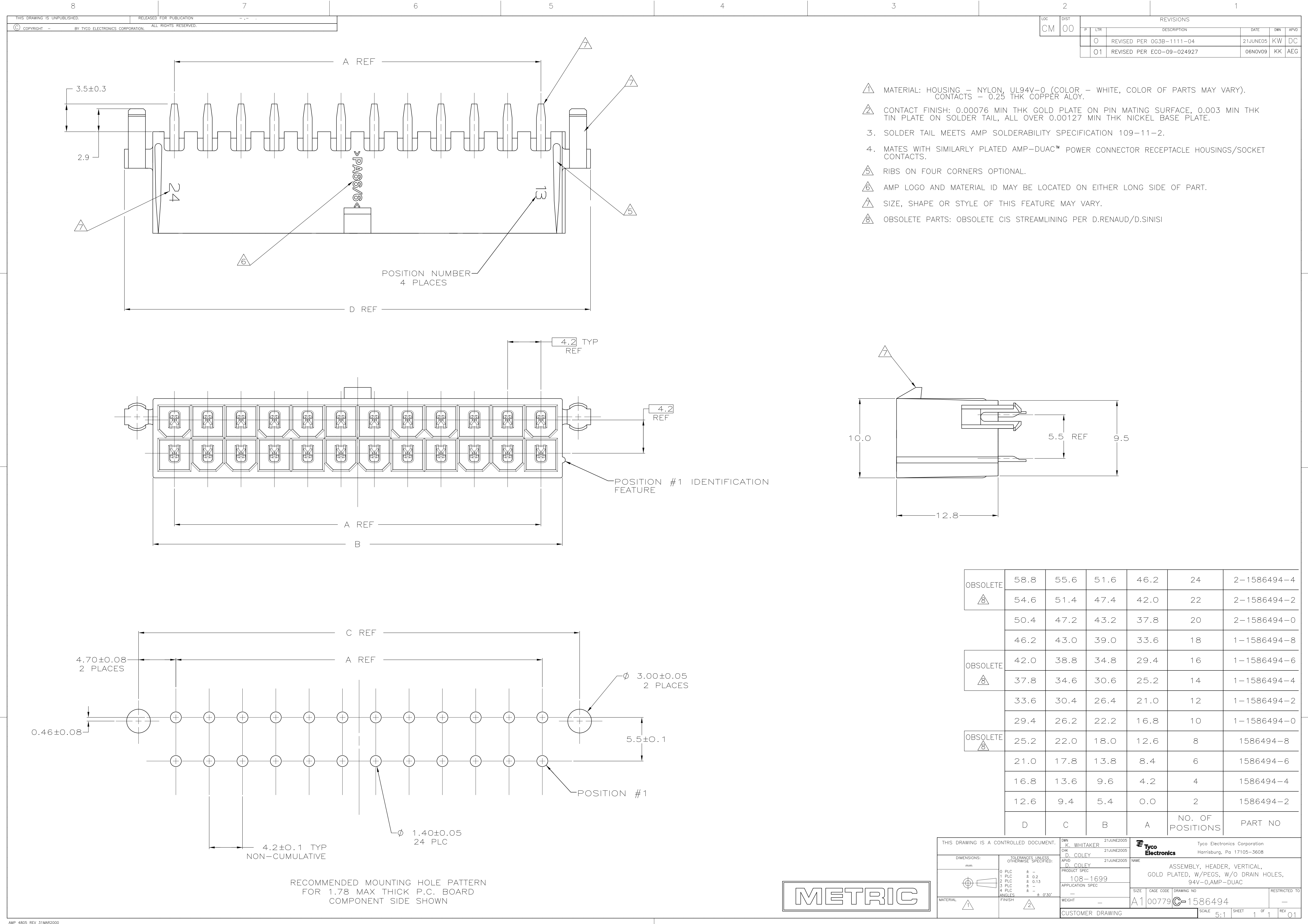


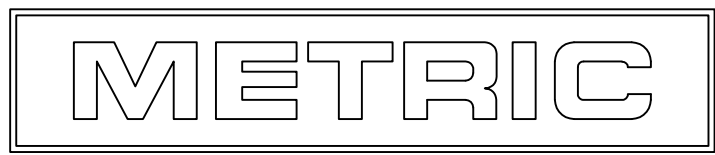


LOC		DIST		REVISIONS					
CM		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					O	REVISED PER OG3B-1111-04	21JUNE05	KW	DC
					O1	REVISED PER ECO-09-024927	06NOV09	KK	AEG

- 1 MATERIAL: HOUSING - NYLON, UL94V-0 (COLOR - WHITE, COLOR OF PARTS MAY VARY).
CONTACTS - 0.25 THK COPPER ALLOY.
- 2 CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN PLATE ON SOLDER TAIL, ALL OVER 0.00127 MIN THK NICKEL BASE PLATE.
3. SOLDER TAIL MEETS AMP SOLDERABILITY SPECIFICATION 109-11-2.
4. MATES WITH SIMILARLY PLATED AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSINGS/SOCKET CONTACTS.
- 5 RIBS ON FOUR CORNERS OPTIONAL.
- 6 AMP LOGO AND MATERIAL ID MAY BE LOCATED ON EITHER LONG SIDE OF PART.
- 7 SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE	58.8	55.6	51.6	46.2	24	2-1586494-4
	54.6	51.4	47.4	42.0	22	2-1586494-2
	50.4	47.2	43.2	37.8	20	2-1586494-0
OBSOLETE	46.2	43.0	39.0	33.6	18	1-1586494-8
	42.0	38.8	34.8	29.4	16	1-1586494-6
	37.8	34.6	30.6	25.2	14	1-1586494-4
OBSOLETE	33.6	30.4	26.4	21.0	12	1-1586494-2
	29.4	26.2	22.2	16.8	10	1-1586494-0
	25.2	22.0	18.0	12.6	8	1586494-8
OBSOLETE	21.0	17.8	13.8	8.4	6	1586494-6
	16.8	13.6	9.6	4.2	4	1586494-4
	12.6	9.4	5.4	0.0	2	1586494-2
D		C	B	A	NO. OF POSITIONS	PART NO

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 21JUNE2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK D. COLEY 21JUNE2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. COLEY 21JUNE2005	PRODUCT SPEC	
0 PLC ± -		108-1699		
1 PLC ± 0.2		APPLICATION SPEC		
2 PLC ± 0.13		—		
3 PLC ± -		—		
4 PLC ± -		—		
ANGLES ± ± 0°30'		—		
MATERIAL 1	FINISH 2	WEIGHT —	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1

Mouser Electronics

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