

LOC		DIST		REVISIONS					
CM		O		P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECO-06-016207			13JUL07	KW	CC

- 1

MATERIAL:
HOUSING: NYLON, UL94V-2 (COLOR - NATURAL, COLOR OF PARTS MAY VARY).
CONTACTS: 0.25 THK COPPER ALLOY.
- 2

CONTACT FINISH: 0.003 MIN THK TIN-LEAD OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
- 3

CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN-LEAD PLATE ON SOLDER TAIL, ALL OVER 0.00127 MIN THK NICKEL BASE PLATE.
- 4

SOLDER TAIL MEETS AMP SOLDERABILITY SPECIFICATION 109-11-2.
- 5

MATES WITH SIMILARLY PLATED AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSINGS/SOCKET CONTACTS.
- 6

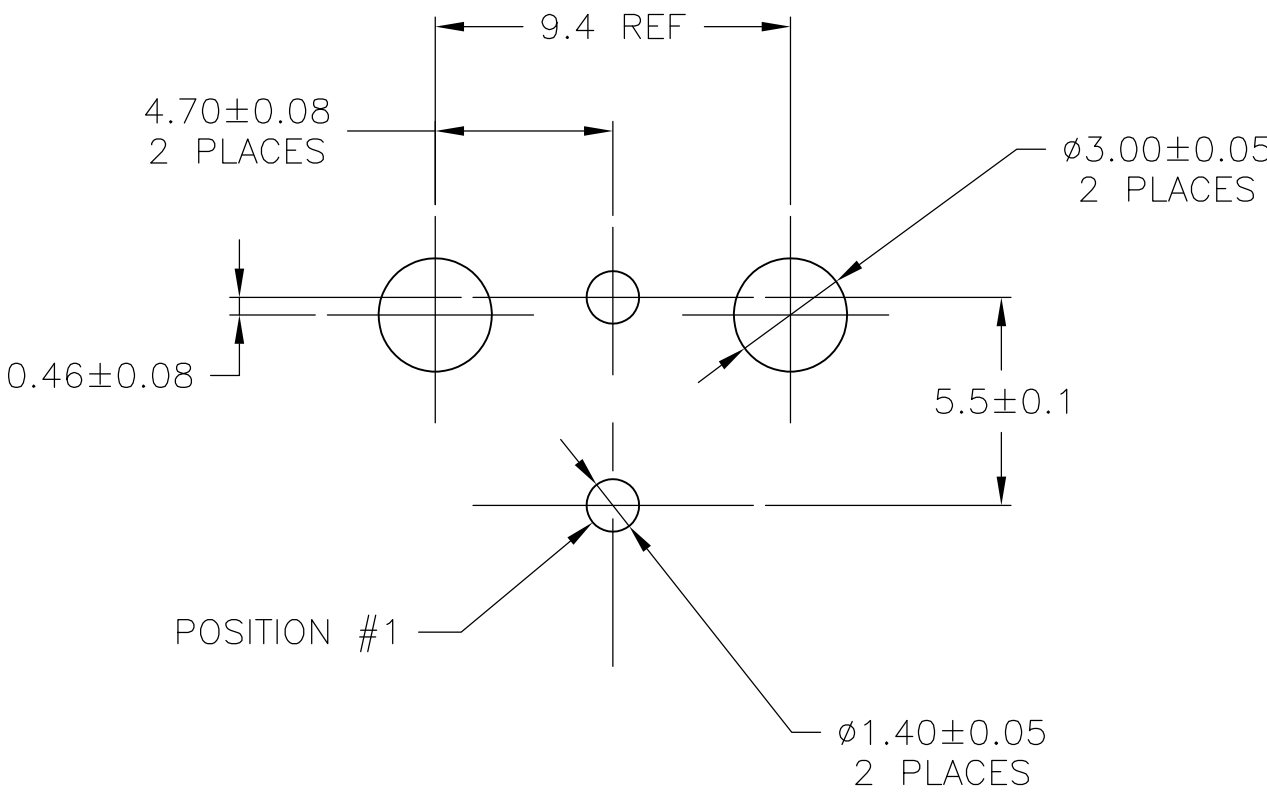
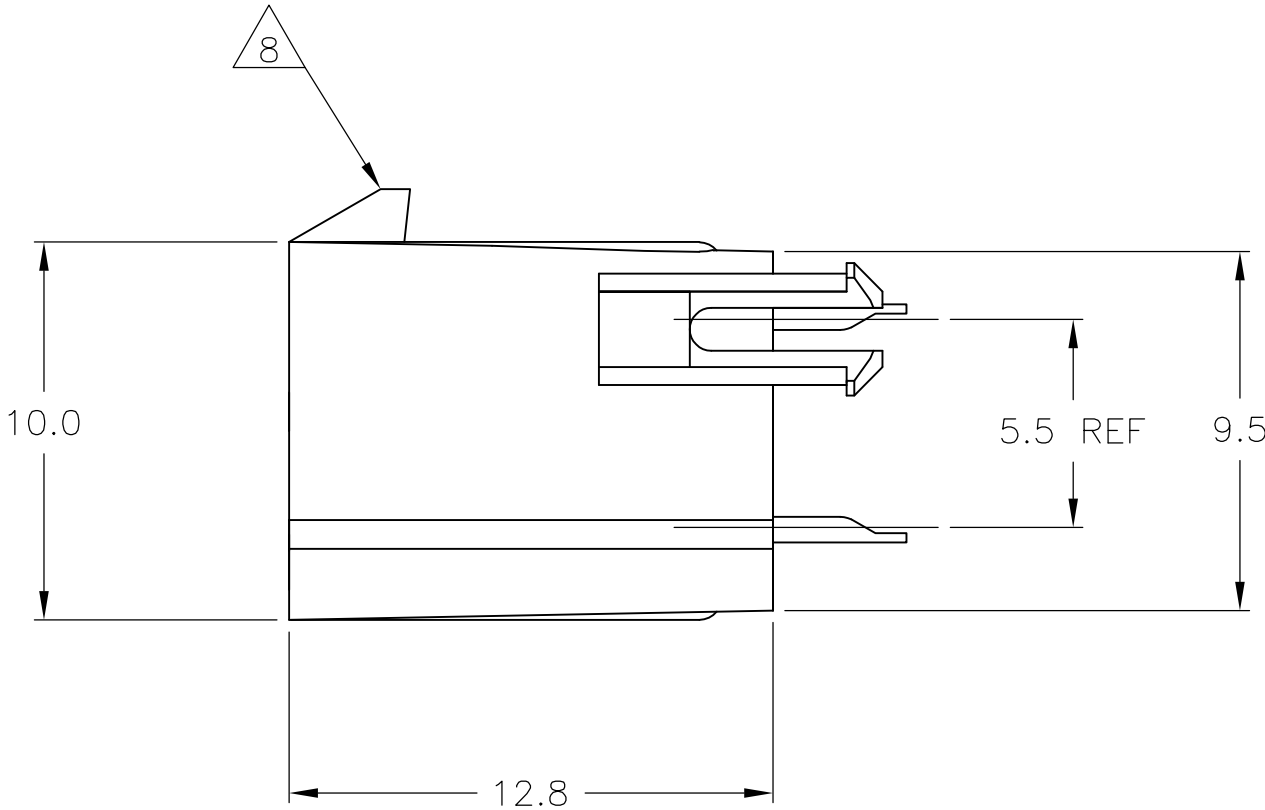
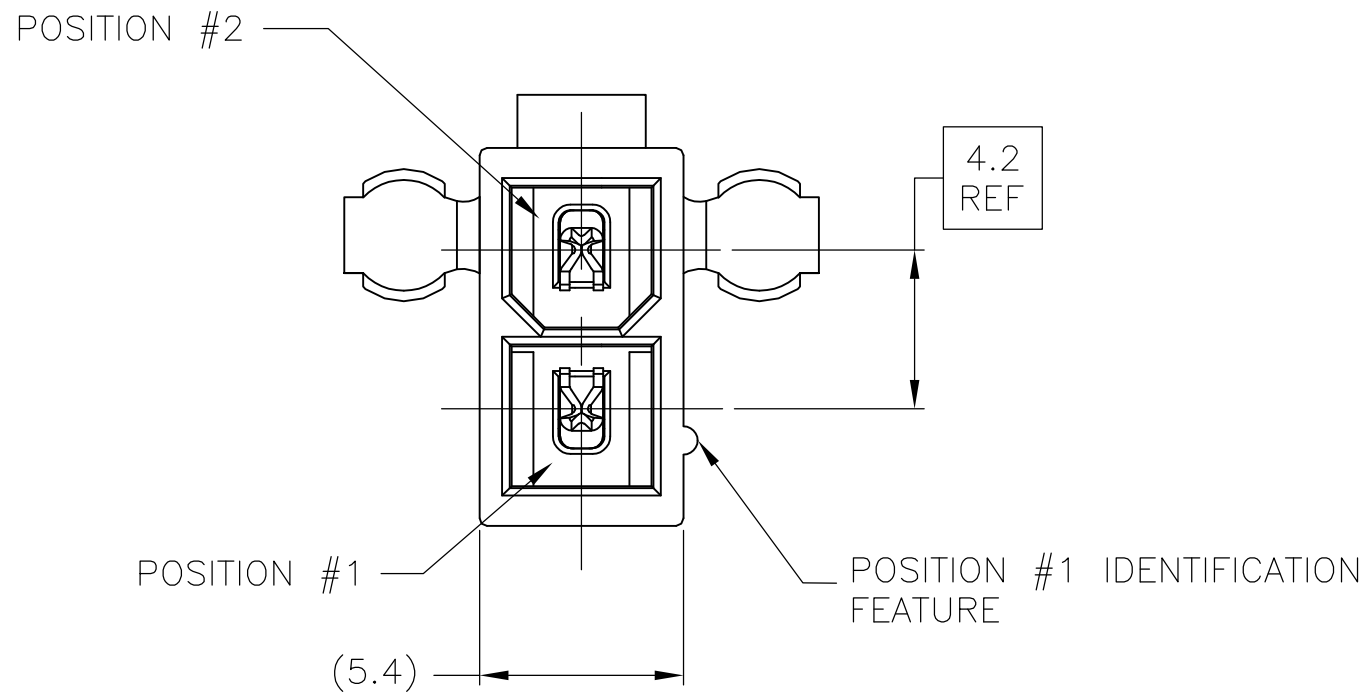
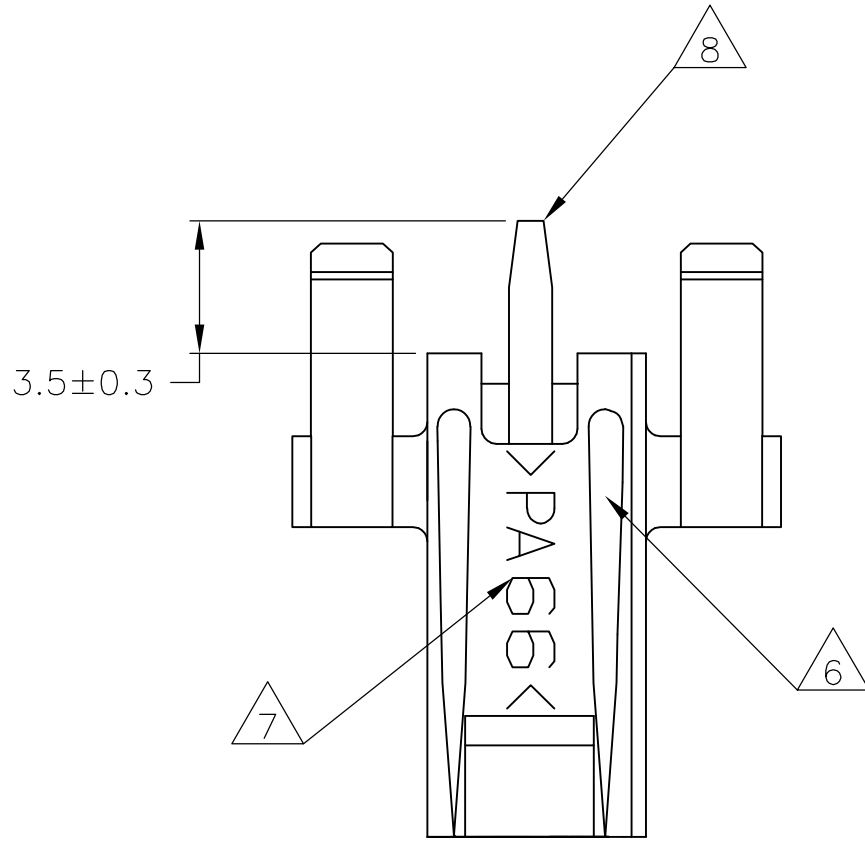
RIBS ON FOUR CORNERS OPTIONAL.
- 7

AMP LOGO AND MATERIAL ID MAY BE LOCATED ON EITER LONG SIDE OF PART.
- 8

SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.
- 9

CONTACT FINISH: 0.003 MIN THK TIN OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
- 10

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.

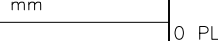


RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN

SUPERCEDED BY 1-794302-2

SUPERCEDED BY 1-794302-1

1	10	1	1	1-794302-2
1	9	1	1	1-794302-1
1	3	1	1	794302-2
1	2	1	1	794302-1
CONTACT		HOUSING		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN A.HOLT 11OCT99		 Tyco Electronics Corporation Harrisburg, PA 17105-3608				
			CHK C.CASH 11OCT99						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
mm		0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.13 3 PLC ± - 4 PLC ± -		PRODUCT SPEC					
		ANGLES ± 0°30'		APPLICATION SPEC					
MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT —		SIZE A1	CAGE CODE 00779	DRAWING NO C=794302	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 5:1		SHEET 1 OF 1		REV C	