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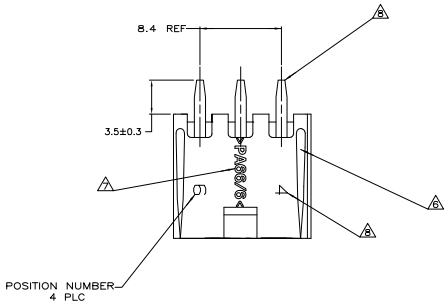
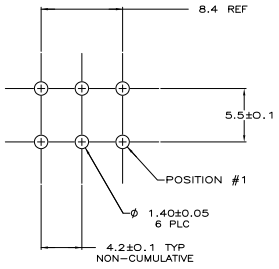
LOC	DIST
CM	0

REVISIONS

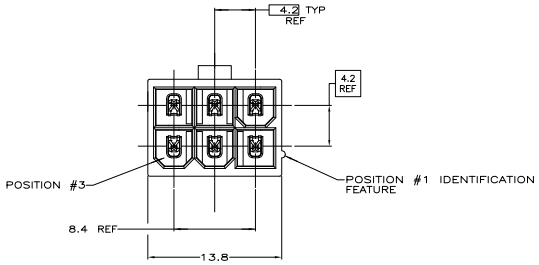
P	LTR	DESCRIPTION	DATE	DSN	APVD
	D	REVISED PER ECO-06-014732	11NOV06	KW	DC

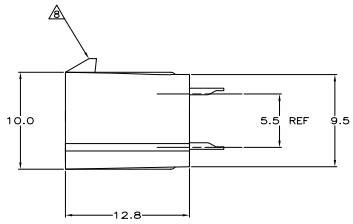
1. MATERIAL:
HOUSING: NYLON, UL94V-0 (COLOR – NATURAL, COLOR OF PARTS MAY VARY).
CONTACTS – 0.25 THK COPPER ALLOY.
2. CONTACT FINISH: 0.003 MIN THK TIN-LEAD OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
3. CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN-LEAD PLATE 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 EITHER 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





1	10	1	1	1-794485-2
1	9	1	1	1-794485-1
SUPERSEDED BY 1-794485-2	3	1	1	794485-2
SUPERSEDED BY 1-794485-1	2	1	1	794485-1
	MATERIAL	FINISH	MATERIAL	COLOR
	CONTACT		HOUSING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN R. VESTAL 6-11-06
CHK R. SWING 6-11-06
APVD C. CASH 6-11-06
PRODUCT SPEC 108-1699
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

TITLE ASSEMBLY, HEADER, VERTICAL, 6 POSITION, W/DRAIN HOLES, 94V-0,AMP-DUAC(TM)

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-794485 | RESTRICTED TO –

DIMENSIONS: mm
TOLERANCES UNLESS SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.13
3 PLC ± –
4 PLC ± –
ANGLES ± 0.25°

MATERIAL SEE TABLE
FINISH SEE TABLE

CUSTOMER DRAWING
SCALE 5:1 SHEET 1 OF 1 REV D

METRIC

AMP 4805 REV 31MAR2000

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