

REV	DATE	BY	DESCRIPTION
1	10/20/2010	JHB	109-11-2

**1** MATERIAL: 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.

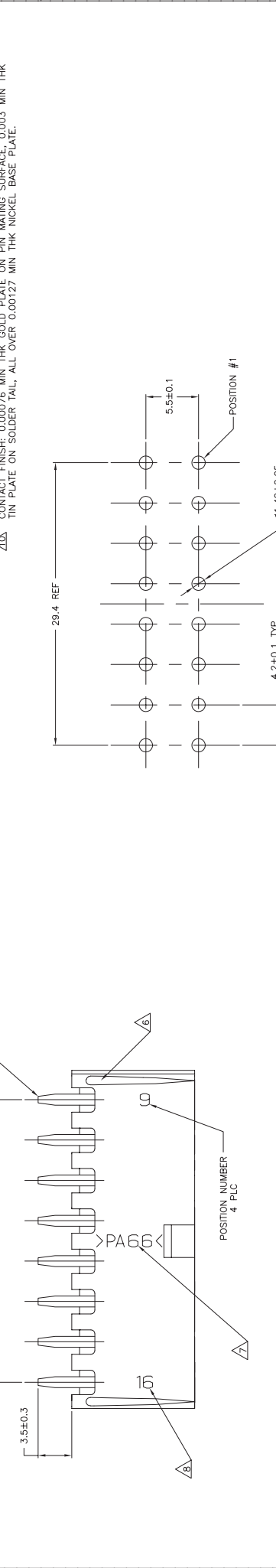
**6** RIBS ON FOUR CORNERS OPTIONAL.

**7** AMP LOGO AND MATERIAL ID MAY BE LOCATED ON EITHER LONG SIDE OF PART.

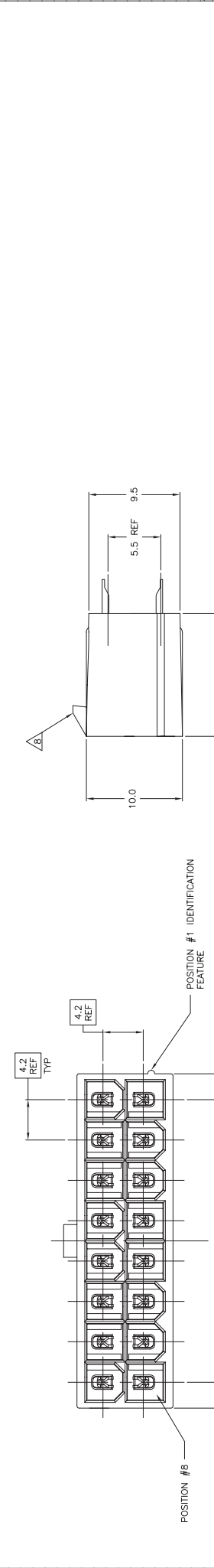
**8** SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.

**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



MATERIAL	CONTACT	FINISH	MATERIAL	HOUSING	COLOR	PART NO
1	1	10	1	1	1	1-794356-2
1	1	9	1	1	1	1-794356-1
1	1	3	1	1	1	794356-2
1	1	1	1	1	1	794356-1

SUPERCEDED BY 1-794356-2

SUPERCEDED BY 1-794356-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 10/20/2010

BY: J. H. B. (JHB)

REVISION: 109-11-2

DESCRIPTION: ASSEMBLY, HEADER, VERTICAL, 16 POSITION, W/ DRAIN HOLES, AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSINGS/SOCKET CONTACTS

PART NUMBER: 794356-2

DRAWING NUMBER: 794356-2

SHEET NUMBER: 1

TOTAL SHEETS: 1

CUSTOMER DRAWING: 109-11-2