



- 1 HOUSING & PIN SPACER: BLACK, THERMOPLASTIC, UL 94V-0 RATED, SUITABLE FOR IR AND VAPOR PHASE REFLOW SOLDERING. INSERT: NATURAL, THERMOPLASTIC, UL 94V-0 RATED, SUITABLE FOR IR AND VAPOR PHASE REFLOW SOLDERING. SHELL: STEEL. CONTACTS: PHOSPHOR BRONZE. BOARDLOCKS: BRASS.
- 2 SHELL: 5µm MIN NICKEL OVER 2.5µm MIN COPPER. CONTACTS: 0.076µm MIN GOLD OVER 0.76µm MIN PALLADIUM NICKEL ON MATING END, 3.75µm MIN BRIGHT TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL. BOARDLOCKS: 3.75µm MIN BRIGHT TIN-LEAD OVER 1.27µm MIN NICKEL.
- 3 BOARDLOCK DESIGNED FOR USE ON 1.60±0.15 THICK PC BOARD WITH PLATED THRU MOUNTING HOLES.
- 4 RECEPTACLE ASSEMBLY DESIGNED FOR USE WITH 1.12±0.08 THICK PANEL.
- 5 DATUMS AND DIMENSION ESTABLISHED BY CUSTOMER.
- 6 CONNECTOR MUST BE SECURELY MOUNTED TO PC BOARD WITH TWO BOARDLOCKS PRIOR TO REFLOW SOLDERING.
- 7 POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- 8 PRELIMINARY - NOT RELEASED FOR PRODUCTION.
- 9 SHELL: 5µm MIN NICKEL OVER 2.5µm MIN COPPER. CONTACTS: 0.076µm MIN GOLD OVER 0.76µm MIN PALLADIUM NICKEL ON MATING END, 3.75µm MIN BRIGHT TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL. BOARDLOCKS: 3.75µm MIN BRIGHT TIN OVER 1.27µm MIN NICKEL.

1	3.70	2.08	787254-4
2	2.75	2.08	787254-3
3	3.70	3.55	787254-2
4	3.70	2.08	787254-1
FINISH	G	F	PART NO

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. IF IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEER'S SIGNATURE SHOULD BE CONTROLLED FOR THE LATEST REVISION.		DATE: 06/02/94 CHK: LLSIPE 2-13-95 DATE: 2-13-95 CHK: T.SPANGLER DATE: 2-13-95	AMP Incorporated Harrisburg, PA 17105-3608
DIMENSIONS: mm 0 PLC ±.4 1 PLC ±.3 2 PLC ±0.13 3 PLC ±.2 4 PLC ±.3 ANGLES ±.1°	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.4 1 PLC ±.3 2 PLC ±0.13 3 PLC ±.2 4 PLC ±.3 ANGLES ±.1°	PRODUCT SPEC: 108-1471 APPLICATION SPEC:	RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, 68 POSITION, HIGH PROFILE, THRU-HOLE LEADS, 0.8mm, CHAMP
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: -	SIZE: A1 CASE CODE: 00779 DRAWING NO: C=787254 CUSTOMER DRAWING SCALE: 4:1 SHEET: 11 REV: J