



RECOMMENDED PC BOARD  
 MOUNTING DIMENSIONS  
 COMPONENT SIDE  
 SCALE 4:1

- ▲ HOUSING: LCP, UL 94V-0 RATED, BLACK.
- ▲ CONTACTS: PHOSPHOR BRONZE.
- ▲ RETENTION LEGS: BRASS.
- ▲ CONTACTS: 0.76  $\mu$ m GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END, 3.81  $\mu$ m MIN TIN-LEAD FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27  $\mu$ m MIN NICKEL.
- ▲ RETENTION LEGS: 3.81  $\mu$ m MIN TIN-LEAD OVER 1.27  $\mu$ m MIN NICKEL.
- ▲ CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 THICKNESS.
- ▲ POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- ▲ CONTACTS 21, 22, 23, 26, 29, 32, 35-40 ARE POSITIONED TOWARD THE MATING FACE. (FIRST MATE)
- ▲ CONTACTS 1-20, 24, 25, 27, 28, 30, 31, 33, 34 ARE POSITIONED AWAY FROM THE MATING FACE. (SECOND MATE)
- ▲ CONTACTS: 0.76  $\mu$ m GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END, 3.81  $\mu$ m MIN MATTE TIN FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER 1.27  $\mu$ m MIN NICKEL.
- ▲ RETENTION LEGS: 3.81  $\mu$ m MIN HALT TIN.

FINISH	J	NO. OF POSN	PART NUMBER
8/3	3.18	40	787317-4
7/3	4.57	40	787317-3
6/3	3.18	40	787317-2
5/3	3.18	40	787317-1

THIS DRAWING IS A CONTROLLED DOCUMENT. C. DORRBAERT 06/07/95

DIMENSIONS	mm	DATE	06/19/95
OTHER REVISIONS		BY	M. ROBERT
1 P/C	+	REVISION	
2 P/C	±	APPROVAL	
4 P/C	±	DATE	11-4-2006
FINISH		REVISION	
ANGLES		DATE	
SEE TABLE		BY	

RECEP/FAE ASSEMBLY, VERTICAL, CHAMP BLINDMATE .050 SERIES I

SIZE 1 DATE CODE DRAWING NO. A1 00779 787317

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