



- ① HOUSING: LCP, UL 94V-0 RATED, BLACK.
CONTACTS: PHOSPHOR BRONZE.
RETENTION LEG: BRASS.
- ② CONTACTS: 0.76µm GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END,
3.81µm MIN TIN-LEAD FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER
1.27µm MIN NICKEL.
- ③ RETENTION LEG: 3.81µm MIN TIN-LEAD OVER 1.27µm MIN NICKEL.
- ④ CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 THICKNESS.
- ⑤ POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- ⑥ CONTACTS 1, 36 THRU 40, 41 THRU 43, 45, 46 AND 75 THRU 80 ARE POSITIONED TOWARD THE MATING FACE. (FIRST MATE)
- ⑦ CONTACTS 2 THRU 35, 44, AND 47 THRU 74 ARE POSITIONED AWAY FROM THE MATING FACE. (SECOND MATE)
- ⑧ CONTACTS: 0.76µm GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM MATING END,
3.81µm MIN TIN-LEAD FOR A LENGTH OF 3.43 MIN FROM OPPOSITE END, BOTH OVER
1.27µm MIN NICKEL.
- ⑨ RETENTION LEG: 3.81µm MIN HALT TIN OVER 1.27µm MIN NICKEL.
- ⑩ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

RECOMMENDED PC BOARD MOUNTING DIMENSIONS COMPONENT SIDE SCALE 4:1

SUPERCEDED BY 787311-5	⑩	OBsolete	⑧ ⑨	4.57	80	787311-5
			⑧ ⑨	3.18	80	787311-4
			② ③	4.57	80	787311-3
			② ③	3.18	80	787311-2
		② ③	3.18	80	787311-1	
		FINISH	J	POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN C.DORWART 06/06/95	TE Connectivity	
DIMENSIONS: mm		CHK R.STONE 06/16/95		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD M.RUPERT 06/16/95	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC		
2 PLC ± 0.10	3 PLC ± 0.10	108-1548		
4 PLC ± -	ANGLES ± -	APPLICATION SPEC		
MATERIAL ①		WEIGHT -	SIZE A1	114-6061
FINISH SEE TABLE		CUSTOMER DRAWING	SCALE 5:1	00779 787311
			SHEET 1 of 1	REV P