



## RECOMMENDED PC BOARD LAYOUT

- ① ALL POSITIONS LOADED WITH POSTED PIN CONTACT.
- ② 0.76um[.000030] MIN GOLD FOR A LENGTH OF 5.08[.200] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27um[.000050] MIN NICKEL ON PIN END. POST END 2.54um[.000100] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.
- ③ CONTACT ASSEMBLY SHOULD BE FULLY SEATED IN HOUSING PRIOR TO SOLDERING TO PRINTED CIRCUIT BOARD.
- ④ POSITIONS 1 THRU 13, 15 THRU 17, 20, 21, AND 25 LOADED WITH POSTED PIN CONTACT. POSITIONS 14, 23, AND 24 LOADED WITH GROUND CONTACT.
- ⑤ 0.76um[.000030] MIN GOLD FOR A LENGTH OF 5.87[.231] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27um[.000050] MIN NICKEL ON PIN END. POST END 2.54um[.000100] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.
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- ⑧ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	OBSOLETE	<u>7</u>	<u>6</u>	<u>4</u>	<del>213672-4</del>
		<u>7</u>	<u>6</u>	<u>1</u>	<del>213672-3</del>
8	OBSOLETE	<u>5</u>	<u>2</u>	<u>4</u>	<del>213672-2</del>
	OBSOLETE	<u>5</u>	<u>2</u>	<u>1</u>	<del>213672-1</del>
		GROUND CONTACT FINISH	PIN CONTACT FINISH	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C DORWART		03/11/91		 TE Connectivity	
		CHK R.STONE		3-21-91			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —		NAME  RECEPTACLE ASSEMBLY, 25 POSITION, DRAWER CONNECTOR, METRIMATE	
		0 PLC ± — 1 PLC ± — 2 PLC ± 0.13 [.005] 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC —			
MATERIAL HOUSING: POLYESTER, BLACK. PIN & GROUND CONTACT: BRASS. SPRING: STAINLESS STEEL.		FINISH —		APPLICATION SPEC —			
		WEIGHT		SIZE A2	CAGE CODE 00779	DRAWING NO C-213672	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 2:1	SHEET 1 OF 1	REV D	

# Mouser Electronics

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