



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- 1. NOTE DELETED.
- △ HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
INSERTS: BRASS
SCREWLOCKS: ZINC
- △ SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.
INSERTS: UNPLATED.
SCREWLOCKS: UNPLATED.
CONTACTS: SEE TABLE.
- △ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
- △ GOLD PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF .150 FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
- 6. NOTE DELETED.
- △ HOUSING APPLICATION TEMPERATURE: 215°C MAXIMUM FOR 120 SECONDS MAXIMUM.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 9. NOTE DELETED.
- △ .110 MAX IN SHELL TAB CLINCH AREAS.

△ OBSOLETE	.120 DIA HOLE	△	.125	1-747871-9
OBSOLETE		△	.250	1-747871-8
OBSOLETE		△	.250	1-747871-7
	WITH	△	.170	1-747871-6
OBSOLETE	FEMALE SCREWLOCKS	△	.170	1-747871-5
		△	.125	1-747871-4
OBSOLETE		△	.125	1-747871-3
OBSOLETE		△	.250	1-747871-2
OBSOLETE		△	.170	1-747871-1
OBSOLETE	WITH	△	.170	747871-9
OBSOLETE	THREADED INSERTS	△	.125	747871-8
		△	.125	747871-7
OBSOLETE		△	.250	747871-6
OBSOLETE		△	.250	747871-5
	WITH	△	.170	747871-4
SUPSD BY 747871-4	.120 DIA. HOLE	△	.170	747871-3
		△	.125	747871-2
SUPSD BY 747871-2		△	.125	747871-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. WELDON 11-25-85	APVD R. RICHARD 11-25-85	NAME
0 PLC ± -	1 PLC ± .005	APVD R. BRANDT 12-02-85	NAME	PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE™ HDP
2 PLC ± .005	3 PLC ± -	SIZE	CAGE CODE	DRAWING NO
4 PLC ± -	ANGLES ± °	114-40023	A1	00779
MATERIAL	FINISH	WEIGHT	SCALE	REV
			1:1	N1

CUSTOMER DRAWING