



- ⚠ FOR USE WITH 2.36 (.093) MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- ⚠ HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- ⚠ CONTACTS: COPPER ALLOY.
- ⚠ SHELL: CARBON STEEL.
- ⚠ SCREWLOCKS: ZINC.
- ⚠ SHELL: $5.08 \mu\text{m}$ [$.000200$] MIN TIN OVER $2.54 \mu\text{m}$ [$.000100$] MIN COPPER.
- ⚠ SCREWLOCKS: CLEAR CHROMATE.
- ⚠ GOLD FLASH ON MATING SURFACE, $2.54 \mu\text{m}$ [$.000100$] MIN TIN ON COMPLIANT PIN, ALL OVER $1.27 \mu\text{m}$ [$.000050$] MIN NICKEL.
- ⚠ 0.76 MICRO METERS [$.000030$] MINIMUM GOLD IN MATING AREA. 2.54 MICRO METERS [$.000100$] MINIMUM TIN ON COMPLIANT PIN. ALL OVER 1.27 MICRO METERS [$.000050$] MINIMUM NICKEL. OR GOLD FLASH OVER PALLADIUM NICKEL. 0.76 MICRO METERS [$.000030$] MINIMUM TOTAL IN MATING AREA. 2.54 MICRO METERS [$.000100$] MINIMUM TIN ON COMPLIANT PIN. ALL OVER 1.27 MICRO METERS [$.000050$] MINIMUM NICKEL.
- ⚠ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

OBSELETE	5747091-2
	5747091-1
CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN G. PETERS/DTI 03FEB06	03FEB06
DIMENSIONS: INCHES		CJK S. BOLASH 03FEB06	03FEB06
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 03FEB06	03FEB06
0 PLC ± -	1 PLC ± -	NAME	RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN VERTICAL, FRONT METAL SHELL
2 PLC ± 0.13 [.005]	3 PLC ± -	PRODUCT SPEC	108-40014
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	114-40026
MATERIAL	FINISH	SIZE	A1
		WEIGHT	000779
CUSTOMER DRAWING		DRAWING NO	5747091
		SCALE	4:1
		SHEET	1 OF 1
		REV	D