



- ⚠ 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.

OBSOLETE	5747091-2
CONTACT FINISH	5747091-1
	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN G. PETERS/DTI 03FEB08	03FEB08
DIMENSIONS: INCHES		CHK S. BOLASH 03FEB08	03FEB08
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 03FEB08	03FEB08
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
2 3 4 5	6 7	SCALE	4:1
CUSTOMER DRAWING		WEIGHT	-
CAGE CODE		DRAWING NO	00779
DRAWING NO		REV	1
SCALE		SHEET	1 OF 1
SHEET		REV	D