



- ⚠ 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	TE Connectivity	
DIMENSIONS: INCHES		CIK S. BOLASH 03FEB06	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 03FEB06	RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN VERTICAL, FRONT METAL SHELL	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	108-40014	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	114-40026	
4 PLC ± -	ANGLES ± -	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A1	00779
CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 1