



- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- 3 COPPER ALLOY
- 4 BRASS
- 5 GOLD FLASH IN MATING AREA.
.000100 MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.
ALL OVER .000050 MINIMUM NICKEL.
- 6 .000030 MINIMUM GOLD IN MATING AREA.
.000100 MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.
ALL OVER .000050 MINIMUM NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL.
.000030 MINIMUM TOTAL IN MATING AREA.
.000100 MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.
ALL OVER .000050 MINIMUM NICKEL.
- 7 SCREWLOCKS: NICKEL PLATED.
- 8 SCREWLOCKS MUST WITHSTAND 4 INCH-LBS TORQUE AND 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- 9 SCREWLOCKS MUST BE FLUSH TO .015 BELOW MATING FACE.

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		5-31-88	745458-2
DIMENSIONS: INCHES		6-1-88	745458-1
TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD		NAME	
0 PLC 2 PLC 4 PLC 5 PLC 108-40014 APPLICATION SPEC 114-40026		RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, WITH ACTION PIN CONTACTS & SCREWLOCKS, —	
MATERIAL		SIZE	CAGE CODE
2 PLC 3 PLC 4 PLC		CAGE CODE	DRAWING NO
FINISH		WEIGHT	RESTRICTED TO
2 PLC 3 PLC 4 PLC		—	A1 00779 C 745458
CUSTOMER DRAWING		SCALE	4:1
		1 OF	1
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