



- 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.

OBSOLETE	5	745458-2
	5	745458-1
	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DMN W. LENKER 5-31-88	APVD S. WELDON 6-1-88	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, WITH ACTION PIN CONTACTS & SCREWLOCKS.
0 PLC ± -		1 PLC ± -		PRODUCT SPEC: 108-40014
1 PLC ± -		2 PLC ± -		APPLICATION SPEC: 114-40026
2 PLC ± -		3 PLC ± .005		SIZE: A1
3 PLC ± -		4 PLC ± -		CAGE CODE: 00779
4 PLC ± -		ANGLES ± -		DRAWING NO: 745458
MATERIAL: 2 3 4		FINISH: 1		RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1		SHEET: 1 OF 1