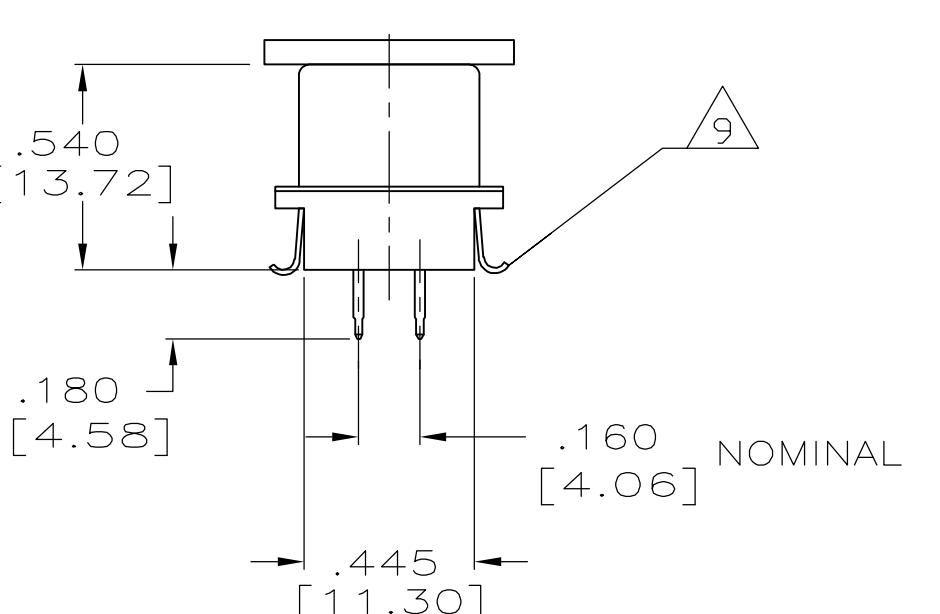


PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS



1 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

2 MATERIAL: HOUSING - POLYPHENYLENE OXIDE, BLACK.
SHIELD - CARBON STEEL PLATED WITH .000200 [5.08µm] MINIMUM NICKEL.
TERMINALS - PHOSPHOR BRONZE PLATED WITH .000030 [0.76µm] MINIMUM GOLD PLATE IN LOCALIZED PLATE AREA OVER .000050 [1.27µm] MINIMUM ELECTROLESS NICKEL.
RETAINER - POLYETHYLENE, NATURAL.
INSERTS - BRASS, PLATED WITH .000100 [2.54µm] MINIMUM BRIGHT ZINC.
5556622-2 PLATED WITH TIN .000100-.000180 [2.54µm-4.57µm] THICK ON ACTION PIN AREA.

3 THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

4 OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.
5 ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.

6 FOR NON-PANEL MOUNT APPLICATIONS USE BAIL LOCK HARDWARE KIT NO. 556614-1.

7 CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.

8 DIMENSIONS IN [] ARE MILLIMETERS.

9 GROUND TABS (8) PLACES.

10 50 LBS MINIMUM FORCE REQUIRED TO UNSEAT CONNECTOR FROM PRINTED CIRCUIT BOARD WITHOUT USE OF HARDWARE.

11 RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 16AUG05		tyco	
DIMENSIONS: INCHES[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MCMASTER 16AUG05	
0 PLC		W. MILLHIMES 16AUG05		tyco	
1 PLC		M. WALMSLEY 16AUG05		Electronics	
2 PLC		APVD		Tyco Electronics Corporation	
3 PLC		W. MILLHIMES		Horrisburg, Pa 17105-3608	
4 PLC		PRODUCT SPEC			
		APPLICATION SPEC		RECEPTACLE ASSEMBLY, 64 POSITION, SHIELDED, ACTION PIN, WITH 4-40 HOLES	
		MATERIAL		SIZE	
		FINISH		CAGE CODE	
		WEIGHT		DRAWING NO	
		A1 00779		A1 00779 C 5556622	
		CUSTOMER DRAWING		RESTRICTED TO	

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