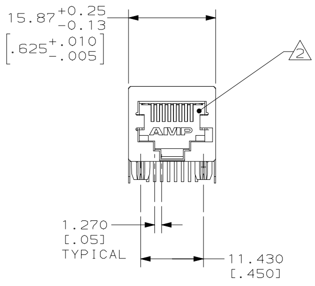
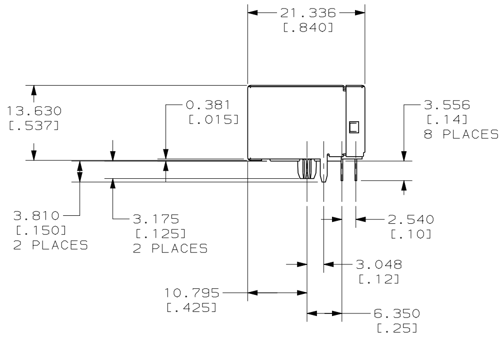
LOC	DIST
AA	22

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER EC 0S11-0140-03	26AUG03	DLD	BDK





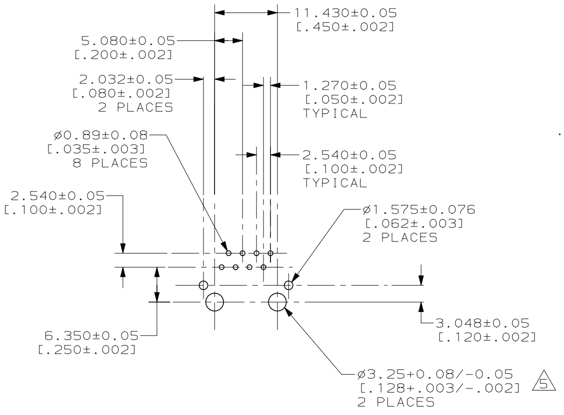
1 MATERIAL: HOUSING HIGH TEMPERATURE NYLON, BLACK, IR REFLOW COMPATIBLE, UL 94V-0. TERMINALS - 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27µm[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MINIMUM THICK TIN-LEAD IN SOLDER AREA OVER 1.27µm[.000050] MINIMUM THICK NICKEL UNDERPLATE.
SHIELDS - 0.254[.010] THICK COPPER ALLOY PLATED WITH 2.03µm[.000080] MINIMUM TIN-LEAD OVER 2.54µm[.000100] MINIMUM COPPER.

2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

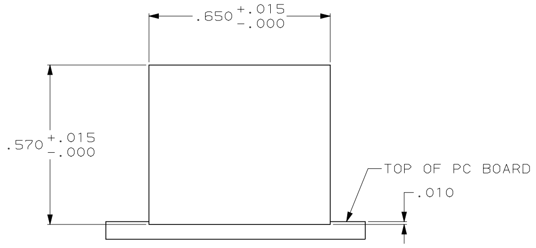
3. ALL DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

4 CAUTION: CATEGORY 5 JACK SOLDER TAIL POSITIONS DO NOT FOLLOW SAME NUMBER SEQUENCE AS THAT OF TRADITIONAL JACKS.

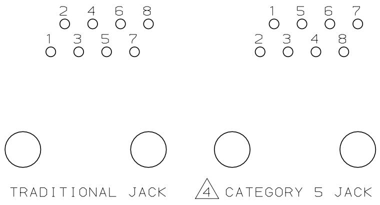
5 USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.



SUGGESTED PC BOARD LAYOUT
COMPONENT SIDE



SUGGESTED PANEL CUTOUT
SCALE 4:1



558342

558342-1	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:	mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	±-
1 PLC	±-
2 PLC	±0.254[.01]
3 PLC	±0.127[.005]
4 PLC	±-
ANGLES	±-
MATERIAL	1
FINISH	1
DWN	T. PITTS 2-2-94
CHK	B. FOX 2-16-94
APVD	G. REED 2-16-94
PRODUCT SPEC	108-1163
APPLICATION SPEC	114-2048
WEIGHT	-
NAME	MODULAR JACK ASSEMBLY, 8 POSITION, RIGHT ANGLE, LOW PROFILE, SHIELDED, PC BOARD GROUND, CATEGORY 5
SIZE	A2
CAGE CODE	00779
DRAWING NO	C-558342
SCALE	2:1
SHEET	1 OF 1
REV	E

AMP
AMP Incorporated
Harrisburg, PA 17105-3608

CUSTOMER DRAWING