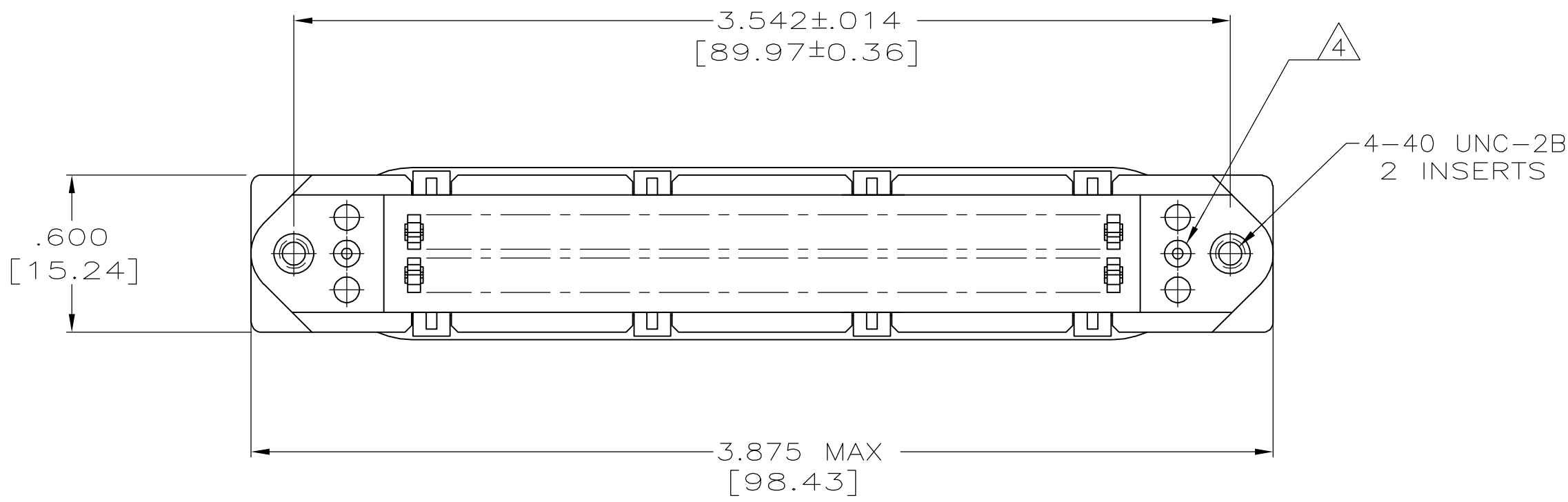
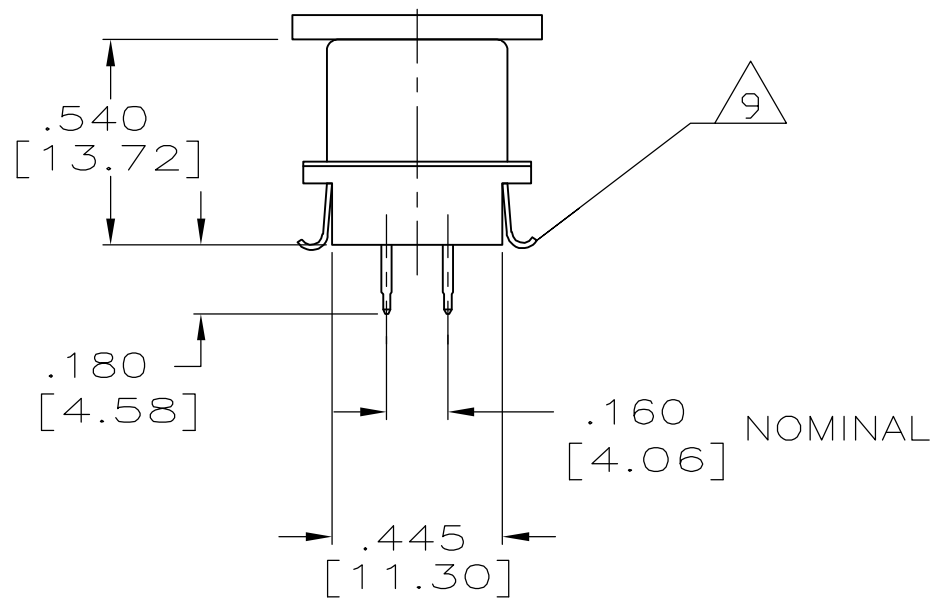
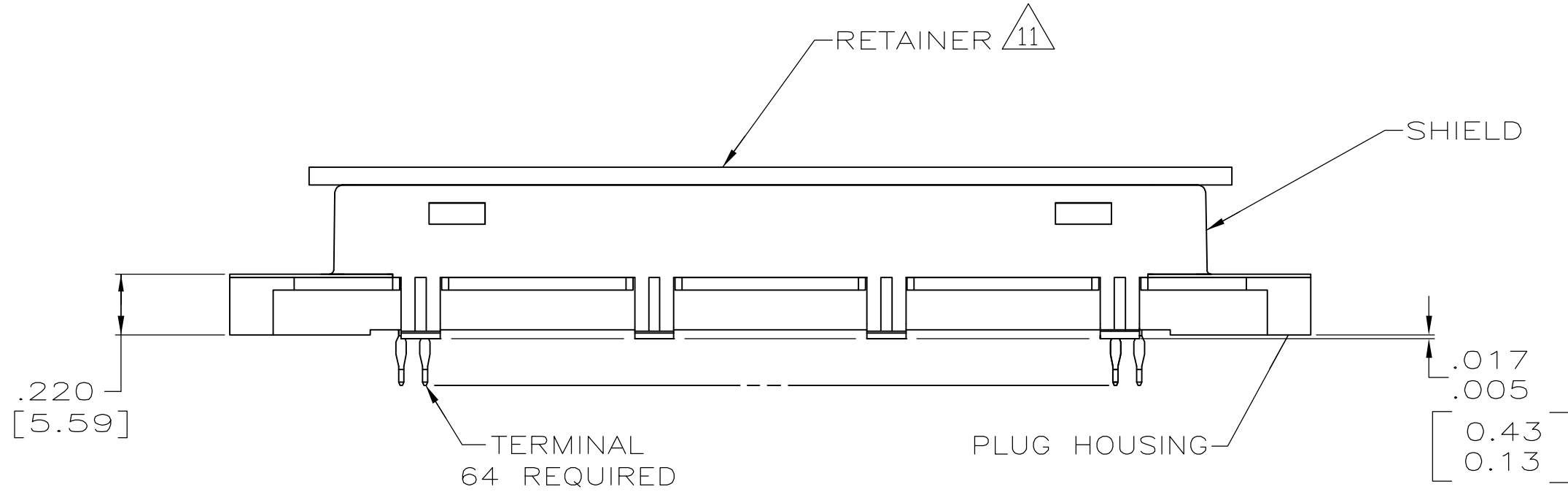
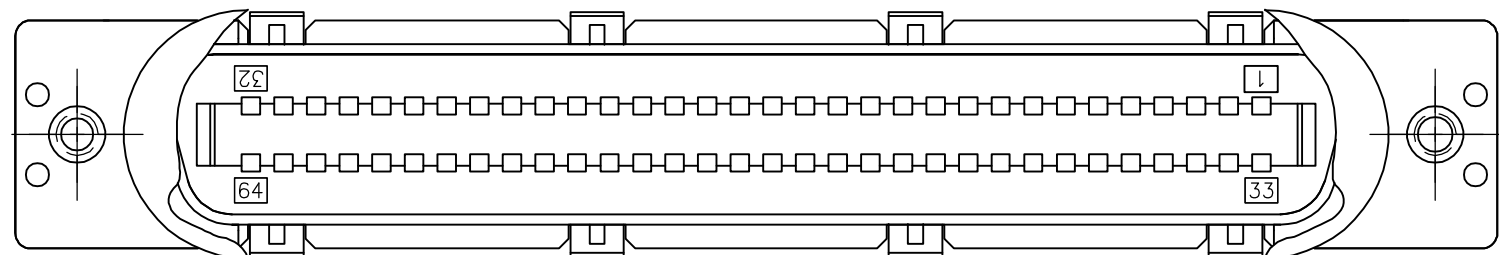


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			0	RELEASED PER EC OS13-0288-05		16AUG05	BM	WM

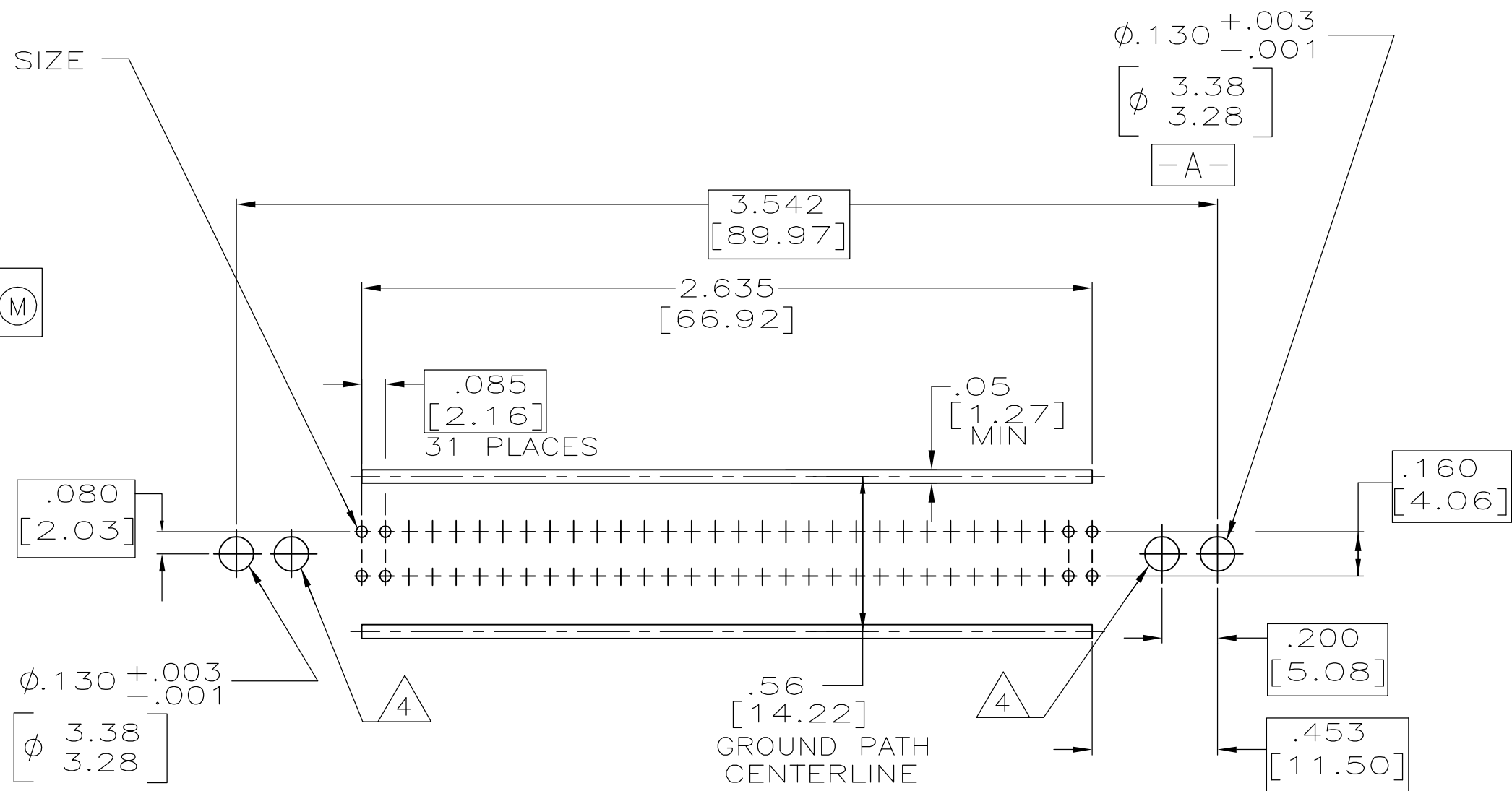


FINISHED HOLE SIZE
AFTER REFLOW

$\phi .035$
 $\phi .030$
[0.89]
[0.76]

$\phi .007$
[0.18]

TYP



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 [5.08 μ m] MINIMUM NICKEL.
TERMINALS - PHOSPHOR BRONZE PLATED WITH .000030 [0.76 μ m] MINIMUM GOLD PLATE IN LOCALIZED PLATE AREA OVER .000050 [1.27 μ m] MINIMUM ELECTROLESS NICKEL.
RETAINER - POLYETHYLENE, NATURAL
INSERTS - BRASS, PLATED WITH .000100[2.54 μ m] MINIMUM BRIGHT ZINC.
5556622-2 PLATED WITH TIN
.000100-.000180[2.54 μ m-4.57 μ m] 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. 5556614-1.
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.

Sn	5556622-2
Au	5556622-1
PIN PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	16AUG05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES[mm]		CHK W. MILLHIMES	16AUG05		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY	16AUG05		RECEPTACLE ASSEMBLY, 64 POSITION,SHIELDED,ACTION PIN, WITH 4-40 HOLES	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		$\pm$ $-$ $\pm$ $\pm$ $\pm$ $\pm$ $\pm$	1		SIZE A1	CAGE CODE 00779
MATERIAL		2	2		DRAWING NO 5556622	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 1		REV 0