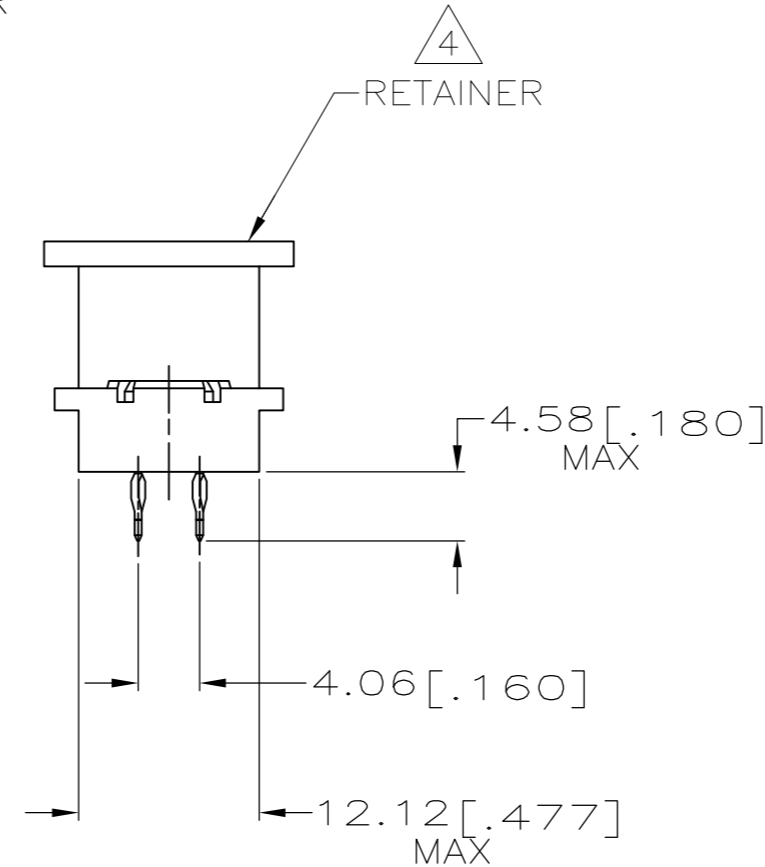
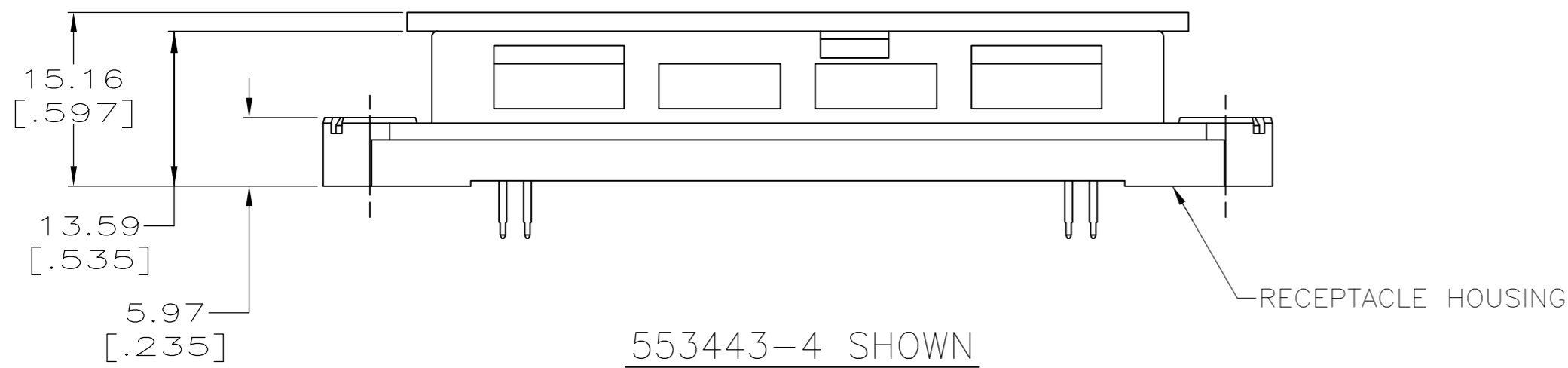
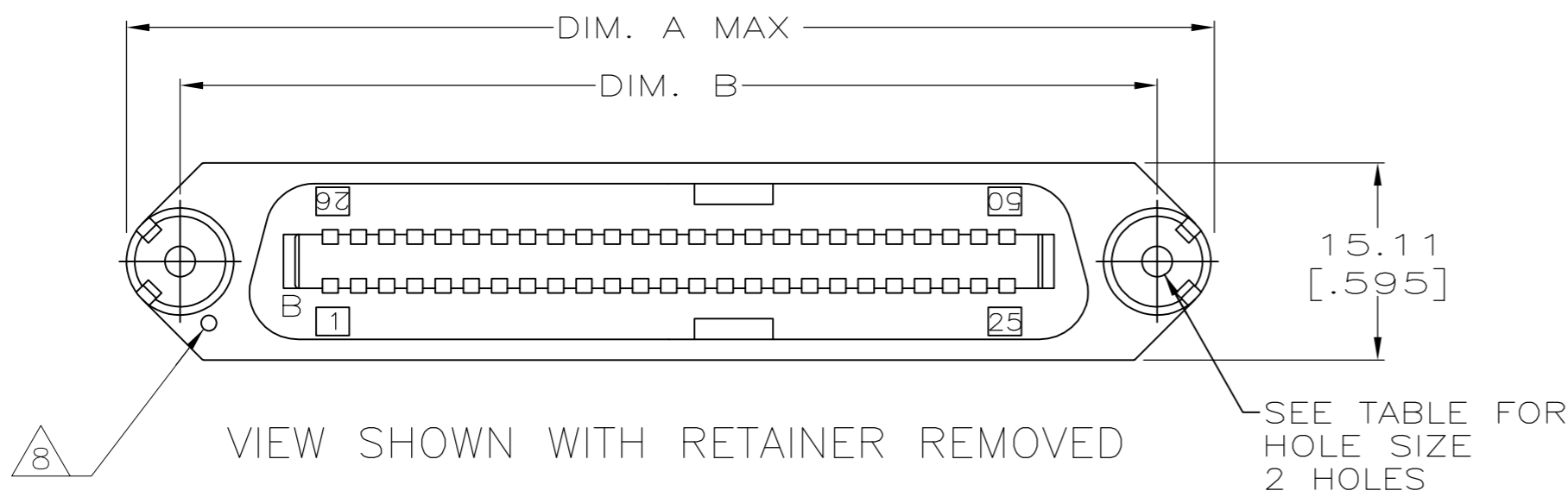
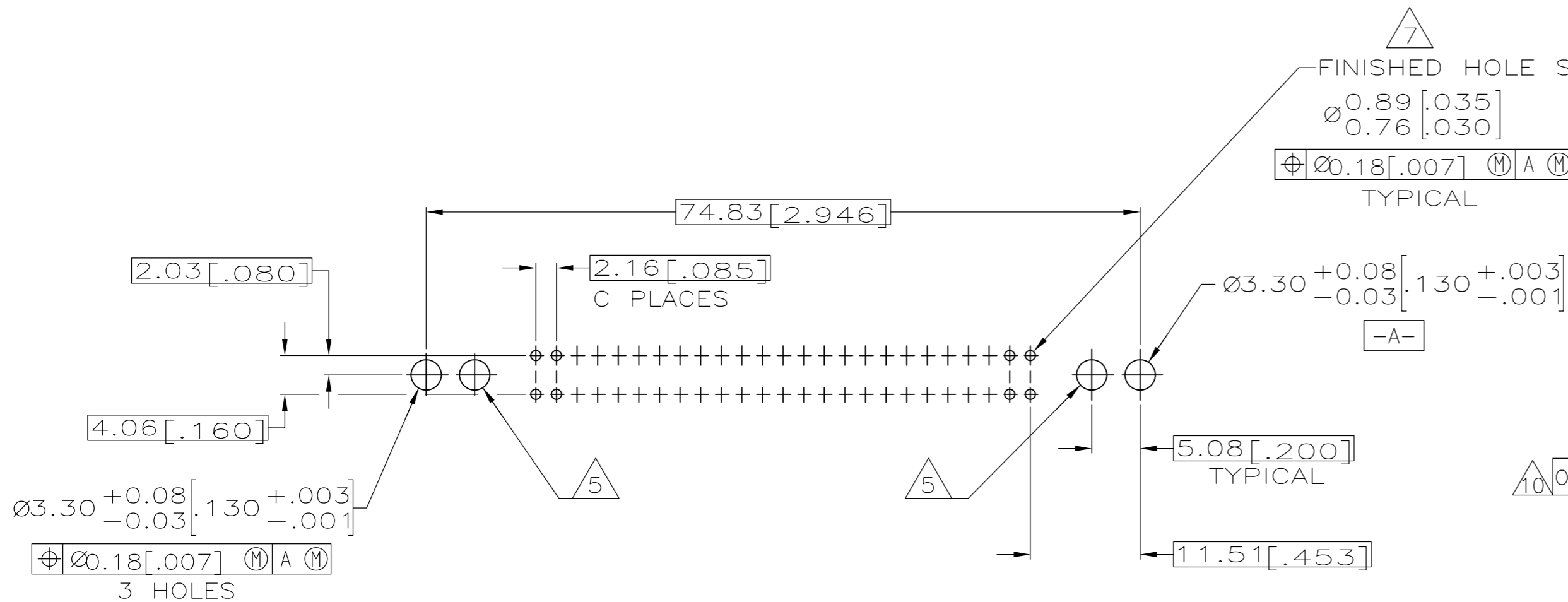


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AA	20	N2	REVISED PER ECO-11-005140	26MAR11	RK	HMR	



- 1 MATERIAL: HOUSING - POLYESTER MOLDING COMPOUND BLACK.  
 TERMINAL - COPPER ALLOY PLATED WITH 0.76µm [.000030] MINIMUM THICK GOLD ON MATING SURFACE AND 0.13µm [.000005] MINIMUM THICK GOLD ON ACTION PIN AREA OVER 1.27µm [.000050] MINIMUM THICK NICKEL UNDERPLATE OVER ENTIRE TERMINAL.  
 RETAINER - POLYETHYLENE, NATURAL.  
 EXCEPTION: 553443-8 PLATED WITH MATTE TIN-LEAD, 93-7%, 2.54µm-4.57µm [.000100-.000180] THICK ON ACTION PIN AREA.
- 2. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- 3 ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
- 4 RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.
- 5 OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.
- 6. CENTER-TO-CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.
- 7 ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.
- 8 THRU HOLE ON HOUSING FLANGE INDICATES POSITION 1 LOCATION.
- 9 OBSOLETE
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



31	4-40 UNC-2B	89.97[3.542]	98.43[3.875]	64	<del>553443-8</del>
24	.125 DIA	74.83[2.946]	83.31[3.280]	50	553443-6
31	4-40 UNC-2B	89.97[3.542]	98.43[3.875]	64	553443-5
24	4-40 UNC-2B	74.83[2.946]	83.31[3.280]	50	553443-4
17	4-40 UNC-2B	59.74[2.352]	68.20[2.685]	36	553443-3
11	4-40 UNC-2B	46.79[1.842]	55.25[2.175]	24	553443-2
6	4-40 UNC-2B	35.97[1.416]	44.45[1.750]	14	<del>553443-1</del>
C	HOLE SIZE	DIM. B	DIM. A	POSITION	PART NUMBER

PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN DL DRUMMOND 18 JUN 99	TE Connectivity	
0 PLC ± -	1 PLC ± -	CHK EW BEILES 21 JUN 99	RECEPTACLE ASSEMBLY, ACTION PIN, CHAMP-LOK	
2 PLC ± -	3 PLC ± -	APVD EW BEILES 21 JUN 99	SIZE A2	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	DRAWING NO C=553443	RESTRICTED TO -
MATERIAL	FINISH	APPLICATION SPEC	WEIGHT -	SCALE 2:1
			CUSTOMER DRAWING	SHEET 1 of 1
				REV N2