

4

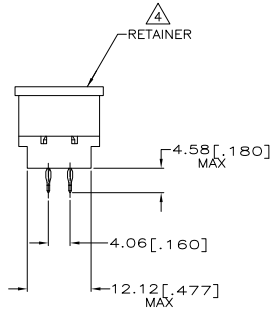
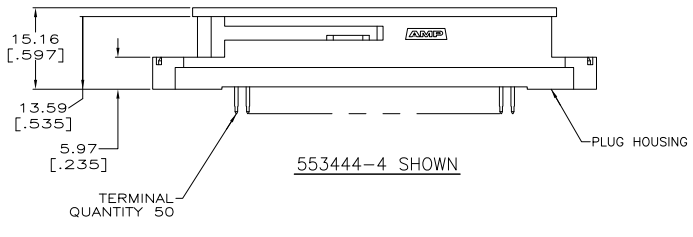
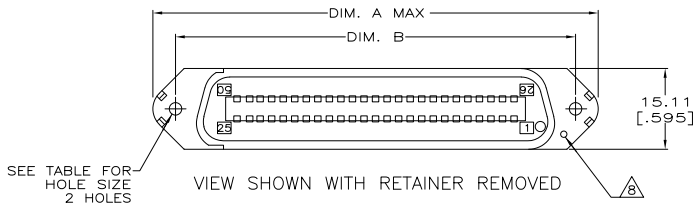
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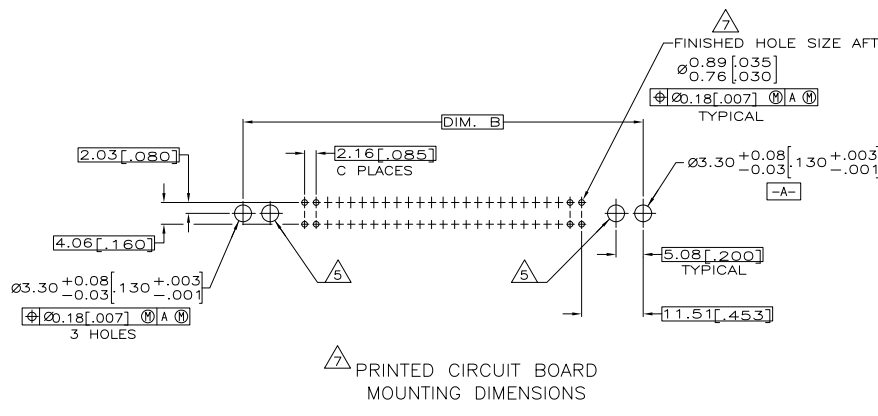
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LOC	DIST	REVISIONS			
TR	CHK	DESCRIPTION	DATE	BY	APPD
AA	20	P	PER ECO-13-016325	18OCT13	BL JY



- △ MATERIAL: HOUSING - POLYESTER MOLDING COMPOUND BLACK.
TERMINAL - COPPER ALLOY PLATED WITH 0.76µm [0.00030] MINIMUM THICK GOLD ON MATING SURFACE AND 0.13µm [0.00005] MINIMUM THICK GOLD ON ACTION PIN AREA OVER 1.27µm [0.00050] MINIMUM THICK NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
RETAINER - POLYETHYLENE, NATURAL.
- 2. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- △ ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
- △ RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.
- △ OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.
- 6. CENTER-TO-CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.
- △ ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.
- △ THRU HOLE ON HOUSING FLANGE INDICATES POSITION 1 LOCATION.
- △ MATERIAL: HOUSING - POLYESTER MOLDING COMPOUND BLACK.
TERMINAL - COPPER ALLOY PLATED WITH 0.76µm [0.00030] MINIMUM THICK GOLD ON MATING SURFACE AND 2.54µm [0.001] MINIMUM THICK TIN ON ACTION PIN AREA OVER 1.27µm [0.00050] MINIMUM THICK NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
RETAINER - POLYETHYLENE, NATURAL.



REV	DATE	DESCRIPTION	BY	CHK	APPD	REV	DATE	DESCRIPTION	BY	CHK	APPD
24	3.18[0.125]	74.83[2.946]	83.31[3.280]	△	△	50	553444-9				
24	3.18[0.125]	74.83[2.946]	83.31[3.280]	△	△	50	553444-8				
31		89.97[3.542]	98.43[3.875]	△	△	64	553444-5				
24	4-40 UNC-2B	74.83[2.946]	83.31[3.280]	△	△	50	553444-4				
17		59.74[2.352]	68.20[2.685]	△	△	36	553444-3				
11		46.79[1.842]	55.25[2.175]	△	△	24	553444-2				

OBSOLETE	HOLE SIZE	DIM. B	DIM. A	FINISH	MATERIAL	POSITION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	05 APR 85
BY	HOLT	DATE	05 JUN 85
CHK	FRIEL	DATE	05 JUN 85
APPD	BECE	DATE	05 JUN 85
DIMENSIONS: 0 PLC ± -		TE Connectivity	
1 PLC ± -		PLUG ASSEMBLY,	
2 PLC ± -		ACTION PIN, CHAMP-LOK	
3 PLC ± -		SIZE	
M PLCS ± -		CASE CODE	
FINISH		DRAWING NO	
		A2 00779 C=553444	
		RESTRICTED TO	
		CUSTOMER DRAWING	
		SCALE 2:1	
		SHEET 1 of 1	
		REV P	

553444