

D

C

B

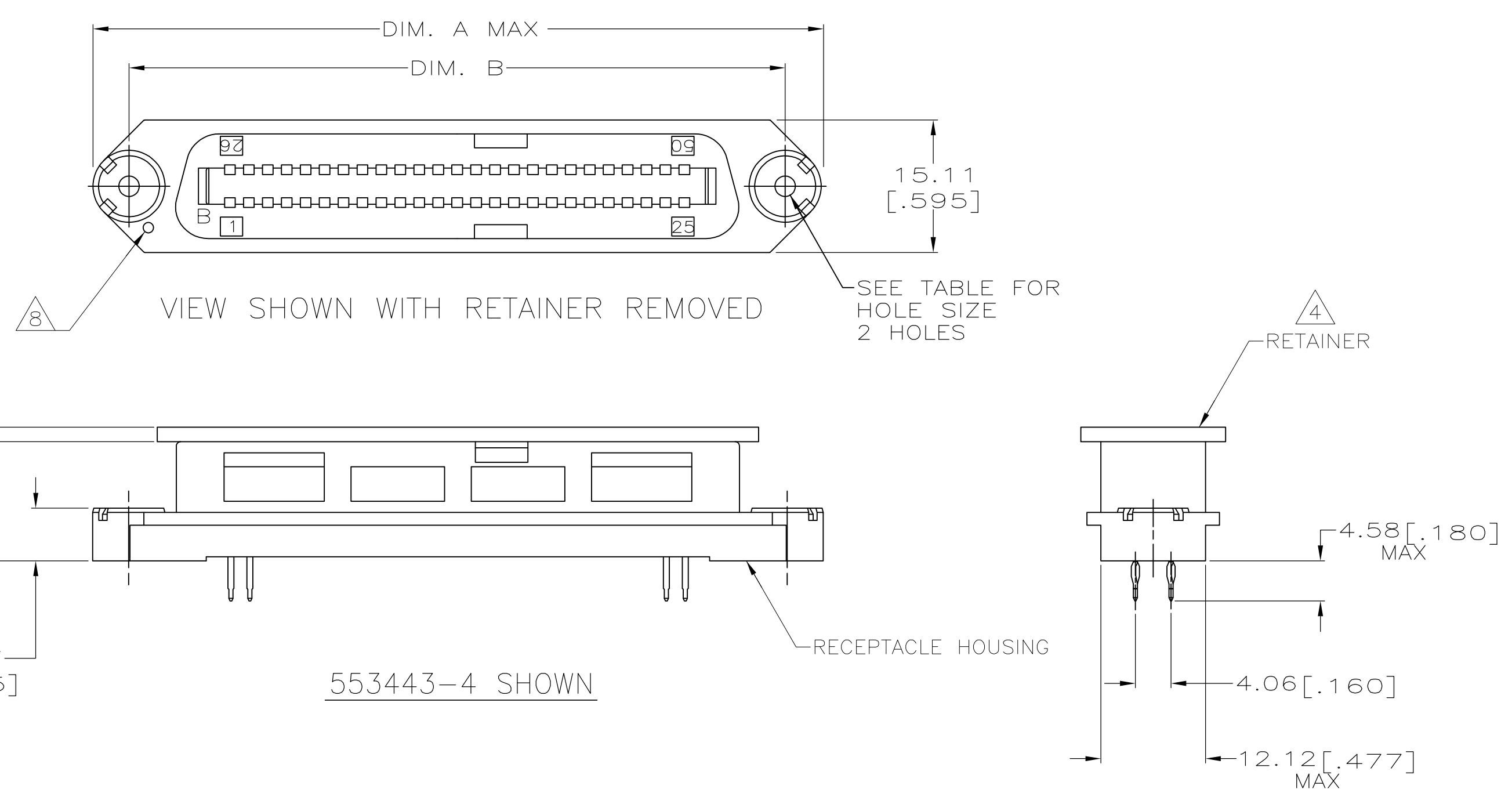
A

D

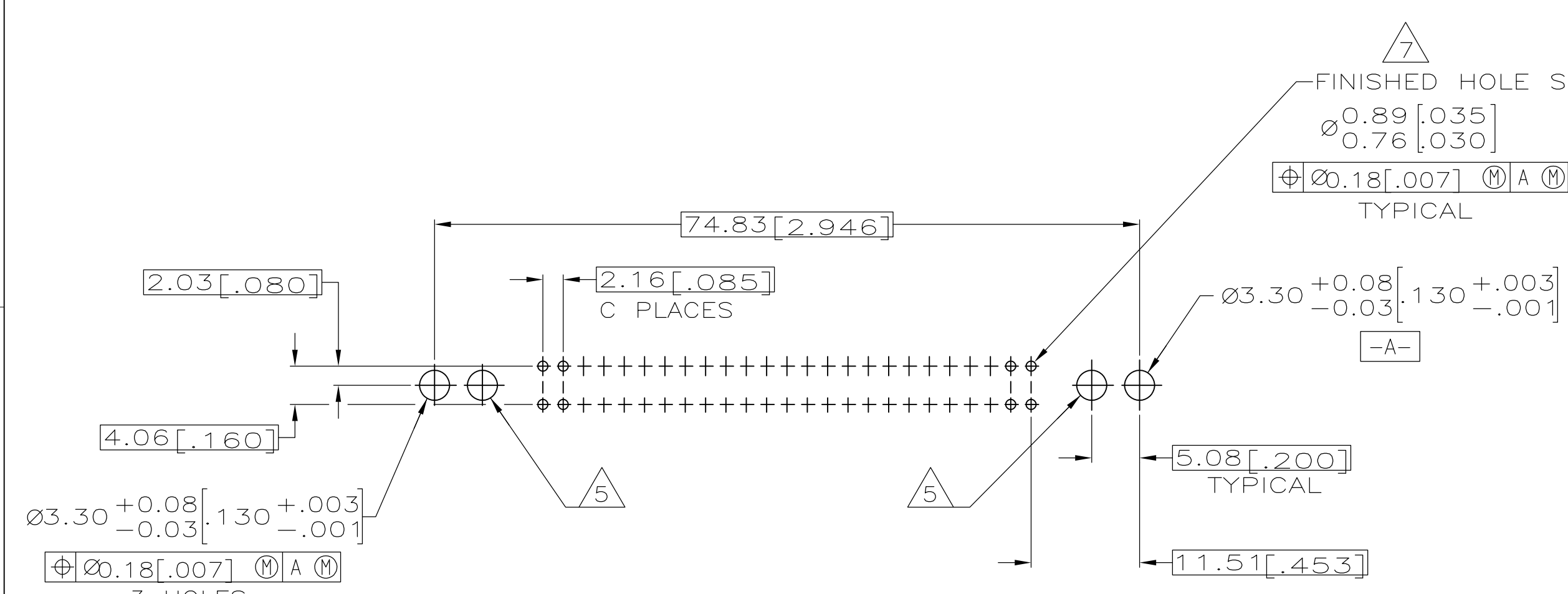
C

B

A



553443-4 SHOWN



PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS

- 1 MATERIAL: HOUSING – POLYESTER MOLDING COMPOUND BLACK.
TERMINAL – COPPER ALLOY PLATED WITH $0.76\mu\text{m}$ [.000030] MINIMUM THICK GOLD ON MATING SURFACE AND $0.13\mu\text{m}$ [.000005] MINIMUM THICK GOLD ON ACTION PIN AREA OVER $1.27\mu\text{m}$ [.000050] MINIMUM THICK NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
RETAINER – POLYETHYLENE, NATURAL.
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 MATERIAL: HOUSING – POLYESTER MOLDING COMPOUND BLACK.
TERMINAL – COPPER ALLOY PLATED WITH $0.76\mu\text{m}$ [.000030] MINIMUM THICK GOLD ON MATING SURFACE AND $2.54\mu\text{m}$ [.0001] MINIMUM THICK TIN ON ACTION PIN AREA OVER $1.27\mu\text{m}$ [.000050] MINIMUM THICK NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
RETAINER – POLYETHYLENE, NATURAL.

9	9	24	.125 DIA	74.83[2.946]	83.31[3.280]	50	553443-9
1	1	24	.125 DIA	74.83[2.946]	83.31[3.280]	50	553443-6
1	1	31	4-40 UNC-2B	89.97[3.542]	98.43[3.875]	64	553443-5
1	1	24	4-40 UNC-2B	74.83[2.946]	83.31[3.280]	50	553443-4
1	1	17	4-40 UNC-2B	59.74[2.352]	68.20[2.685]	36	553443-3
1	1	11	4-40 UNC-2B	46.79[1.842]	55.25[2.175]	24	553443-2
FINISH	MATERIAL	C	HOLE SIZE	DIM. B	DIM. A	POSITION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

3

5

DWN
DL DRUMMOND
18 JUN 99

CHK
EW BEILES
21 JUN 99

APVD
EW BEILES
21 JUN 99

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=553443

RESTRICTED TO
-

SCALE
2:1

SHEET
1 of 1

REV
P