



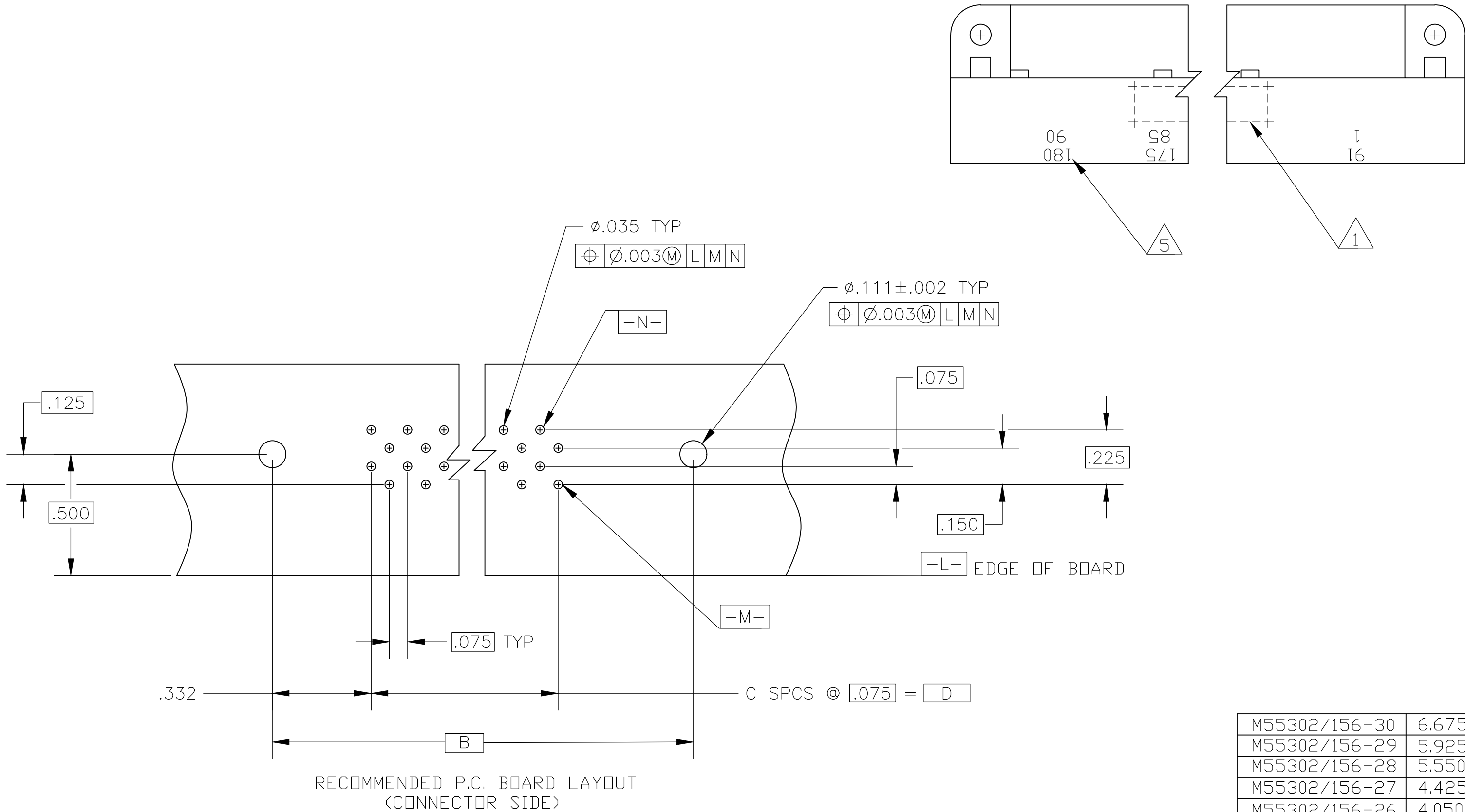


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LATTUCA 18JAN2006		 TE Connectivity				
		CHK C. C. THOMAS 18JAN2006						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PIN ASSEMBLY, RIGHT ANGLE 751 SERIES, BOX CONNECTOR —				
		APVD C. C. THOMAS 18JAN2006						
		PRODUCT SPEC						
		APPLICATION SPEC						
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A2	00779	G-531720	—	
CUSTOMER DRAWING						SCALE	SHEET	REV
						NTS	1 of 2	E

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED P.C. BOARD LAYOUT
(CONNECTOR SIDE)

- 1

AMP, PART NUMBER, MILITARY PART NO, DATE CODE, & 00779 MARKED THIS AREA.
- 2

HOUGING MATERIAL: GLASS FILLED POLYESTER. COLOR: BLUE.
- 3

CONTACT MATERIAL: BRASS
FINISH: .000050 GOLD OVER .000050 NICKEL IN CONTACT AREA, TIN-LEAD
PLATE OVER NICKEL ON SOLDER TAILS.
- MIL-C-55302 GROUP A INSPECTION REQUIRED
- 5

NUMBERS & LINES INDICATING EVERY 5 CAVITIES MARKED ON MATING FACE. NUMBERS
INDICATING EVERY 5 CAVITIES MARKED ON SIDE.
- 6

KEY POSITION IDENTIFICATION MOLDED ON SURFACE SHOWN.

M55302/156-30	6.675	89	7.340	7.630	180	1-531720-5
M55302/156-29	5.925	79	6.590	6.880	160	1-531720-4
M55302/156-28	5.550	74	6.215	6.505	150	1-531720-3
M55302/156-27	4.425	59	5.090	5.380	120	1-531720-2
M55302/156-26	4.050	54	4.715	5.005	110	1-531720-1
M55302/156-25	3.675	49	4.340	4.630	100	1-531720-0
M55302/156-24	3.300	44	3.965	4.255	90	531720-9
M55302/156-23	2.925	39	3.590	3.880	80	531720-8
M55302/156-22	2.550	34	3.215	3.505	70	531720-7
M55302/156-21	2.175	29	2.840	3.130	60	531720-6
M55302/156-20	1.800	24	2.465	2.755	50	531720-5
M55302/156-19	1.425	19	2.090	2.380	40	531720-4
M55302/156-18	1.050	14	1.715	2.005	30	531720-3
M55302/156-17	.675	9	1.340	1.630	20	531720-2
M55302/156-16	.300	4	.965	1.255	10	531720-1
MILITARY PART NUMBER	D	C	B	A	NO OF POS	PART NO

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DIMENSIONS:
INCHES

MATERIAL

TOLERANCES, UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-

FINISH

DWN
B. LATTUCA
18JAN2006

CHK
C. C. THOMAS
18JAN2006

APVD
C. C. THOMAS
18JAN2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

NAME

SIZE
A2

CAGE CODE
00779

DRAWING NO
531720

RESTRICTED TO

CUSTOMER DRAWING

SCALE
NTS

SHEET
2 OF 2

REV
E

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[531720-8](#)