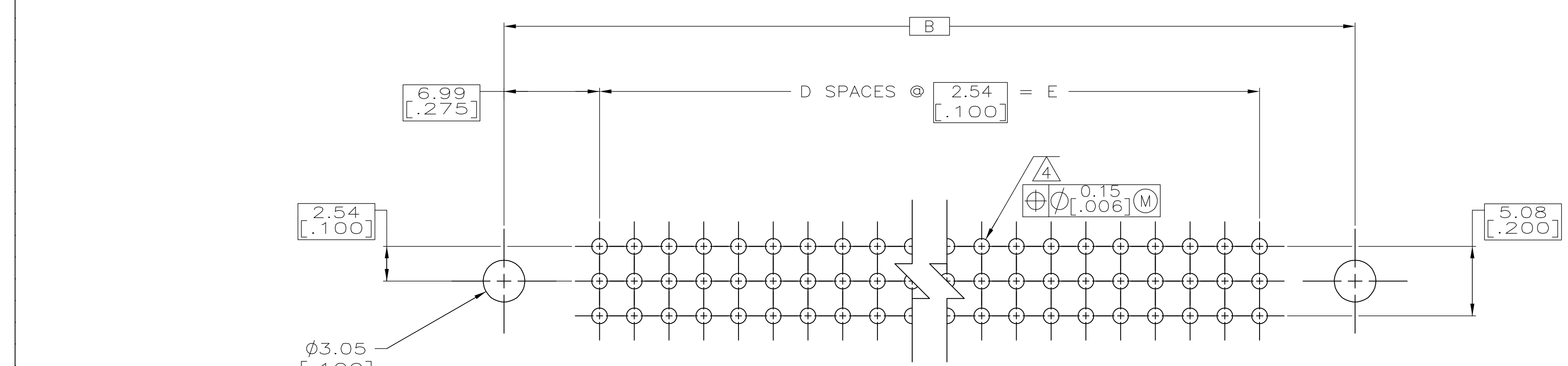
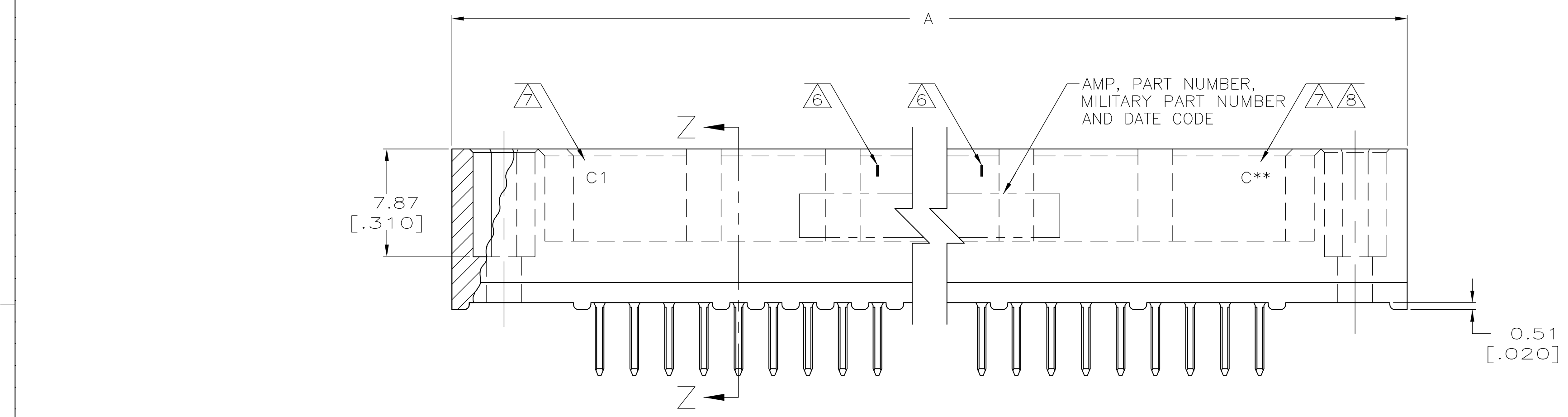
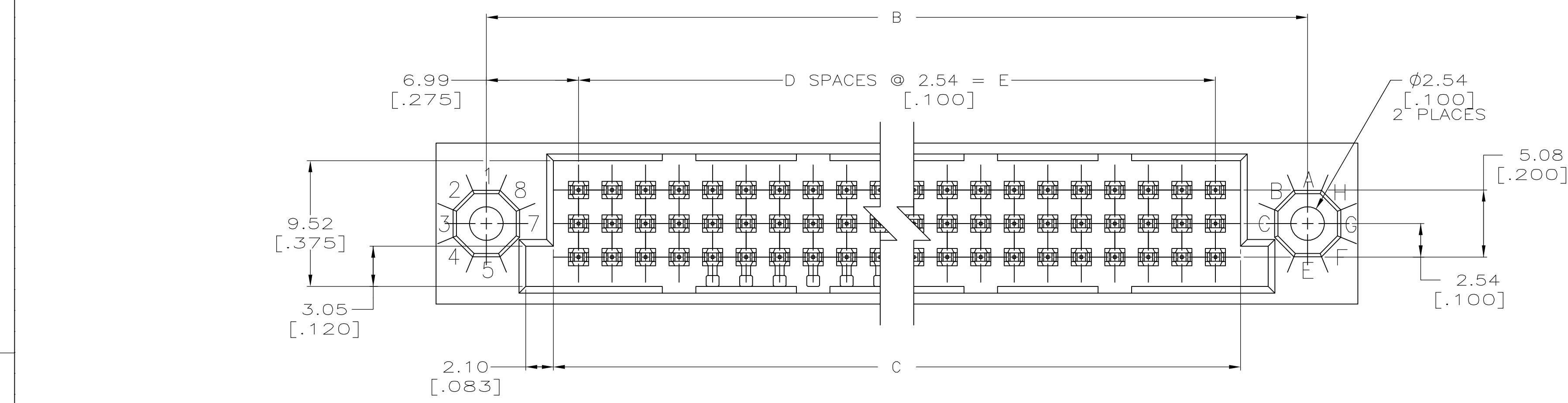


D

C

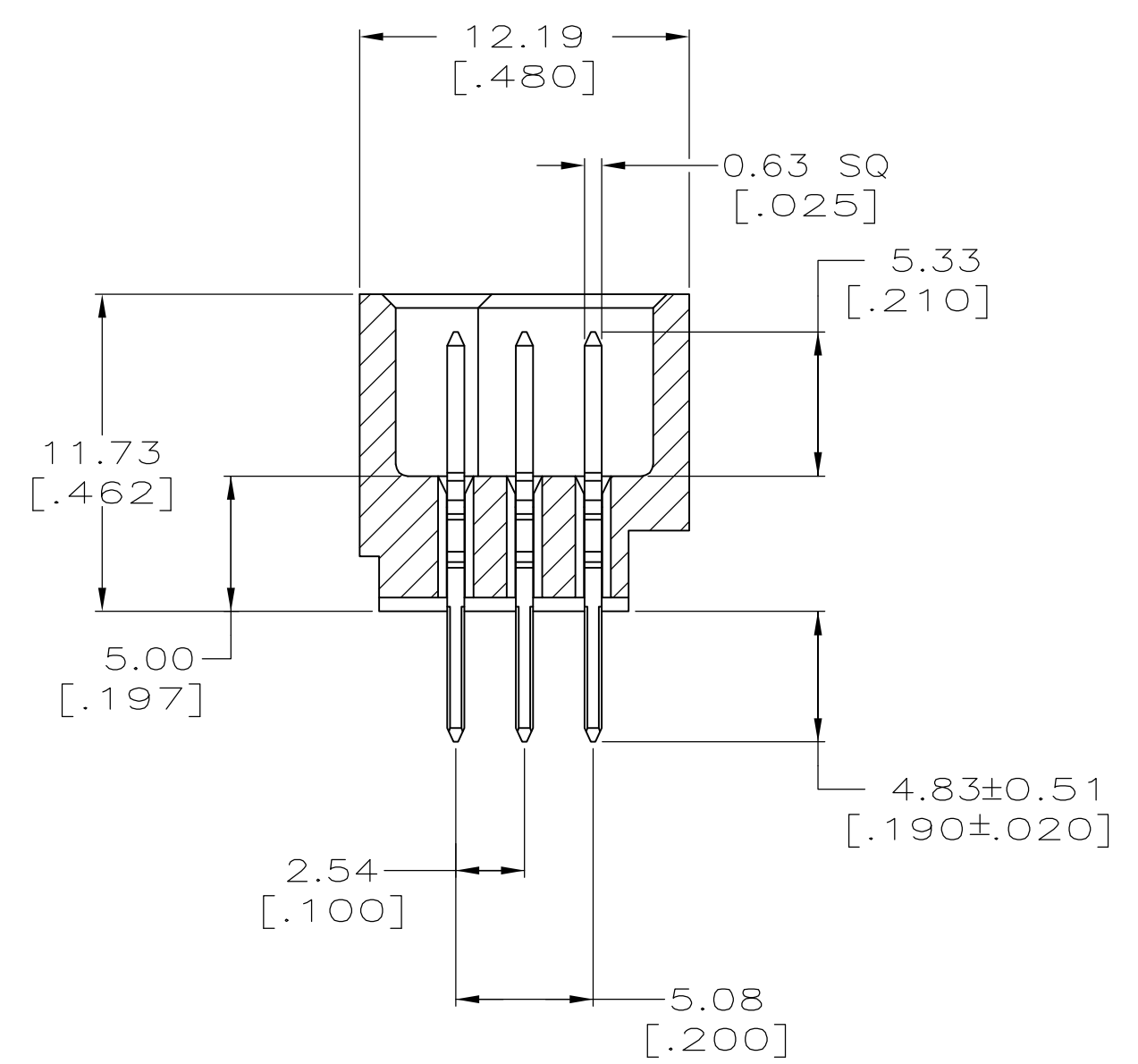
B

A



RECOMMENDED P. C. BOARD LAYOUT

- 1 HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; 0.00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.
- 4 SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].
- 5 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- 6 MARKED EVERY TENTH POST POSITION.
- 7 MARKED ROW C AND FIRST-LAST POSITION IDENTIFICATION.
- 8 TOTAL NUMBER OF POSITIONS PER ROW **.



SECTION Z-Z

	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	150	M55302/176-60B	533911-4
PART NUMBER NOT RELEASED	-	-	-	-	-	-	-	533911-3
	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	96	M55302/176-24B	533911-2
PART NUMBER NOT RELEASED								533911-1
	E	D	C	B	A	NUMBER OF POSITIONS	MILITARY PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

1 2 3

DWN
T. SHUEY
5-5-94

CHK
G. SKIPPER
5-19-94

APVD
G. SKIPPER
5-19-94

PRODUCT SPEC

APPLICATION SPEC

SIZE
A1

DATE CODE
00779

DRAWING NO
533911

RESTRICTED TO

CUSTOMER DRAWING

SCALE
4:1

SHEET
1

OF
1

REV
C1

tyco
Electronics

Tyco Electronics Corporation
Harriaburg, PA 17105-3608

PIN ASSEMBLY, HDI, 3 ROW,
W/4.83 [.190] LONG SOLDER TAILS
AND 0.00127 [.000050] GOLD PLATE