

8

7

6

5

4

3

2

1

© 2025 TE Connectivity. All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED AS PER ECR-25-241913	29OCT2025	PK	VNB

9. ELCON LOGO IS OPTIONAL

8. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TE PART NO.

DATE CODE (e.g. 0425)

YEAR

WEEK

XXXXXXXX-X

XXXX

7. RECOMMENDED PRESSING FIXTURE: FIX00001 FOR COMPLIANT APPLICATION IS AVAILABLE. PLEASE CONSULT FACTORY.

6. EXAMPLE PCB CONFIGURATION.

5. THIS CONFIGURATION WITH 3-SEGMENT SIGNAL CONNECTOR IS SHOWN FOR REFERENCE ONLY. COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT MODULES COULD BE USED PER USER PREFERENCE. OVERALL COMBINATION SHOULD NOT EXCEED 8.0" IN LENGTH.

4. SOCKETS ACCEPT 1.6 [.062] ± 10% THICK PC BOARD.

3. FINISHES:

CONTACTS: SELECTIVE GOLD PER MIL-G-45204, .000030" MIN. THK, OVER NICKEL PER QQ-N-290

TERMINALS: SELECTIVE TIN PER ASTM B-545, OVER NICKEL PER QQ-N-290

2. MATERIALS:

INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK UL94V-0 FLAMMABILITY RATED.

POWER CONTACTS: COPPER ALLOY

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TE APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED;

9. PART NUMBER INFORMATION

CONNECTOR	REFERENCE TE PN	ELCON PART NUMBER	TERMINATION TYPE	PC TAIL LENGTH DIM "A"	RECOMMENDED MOUNTING BOARD	MATING BOARD
SOCKET	6651290-2	284-0112-12100	SOLDER TAIL (SHORT)	3.56 [.140] 2.54 [.100]	1.6 [.062] THICK	1.6 [.062] THICK
SOCKET	6651290-3	284-0112-12300	SOLDER TAIL (STANDARD)	5.08 [.200] 4.06 [.160]	3.2 [.125] OR THINNER	1.6 [.062] THICK
SOCKET	6651290-1	284-0112-11300	COMPLIANT TAIL	5.08 [.200] 4.06 [.160]	2.3 [.093] OR THICKER	1.6 [.062] THICK

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0. PLC ± . 1. PLC ± .5(.020) 2. PLC ± .25(.010) 3. PLC ± . 4. PLC ± . ANGLES ± .5°

MATERIAL	FINISH	WEIGHT
-	-	0

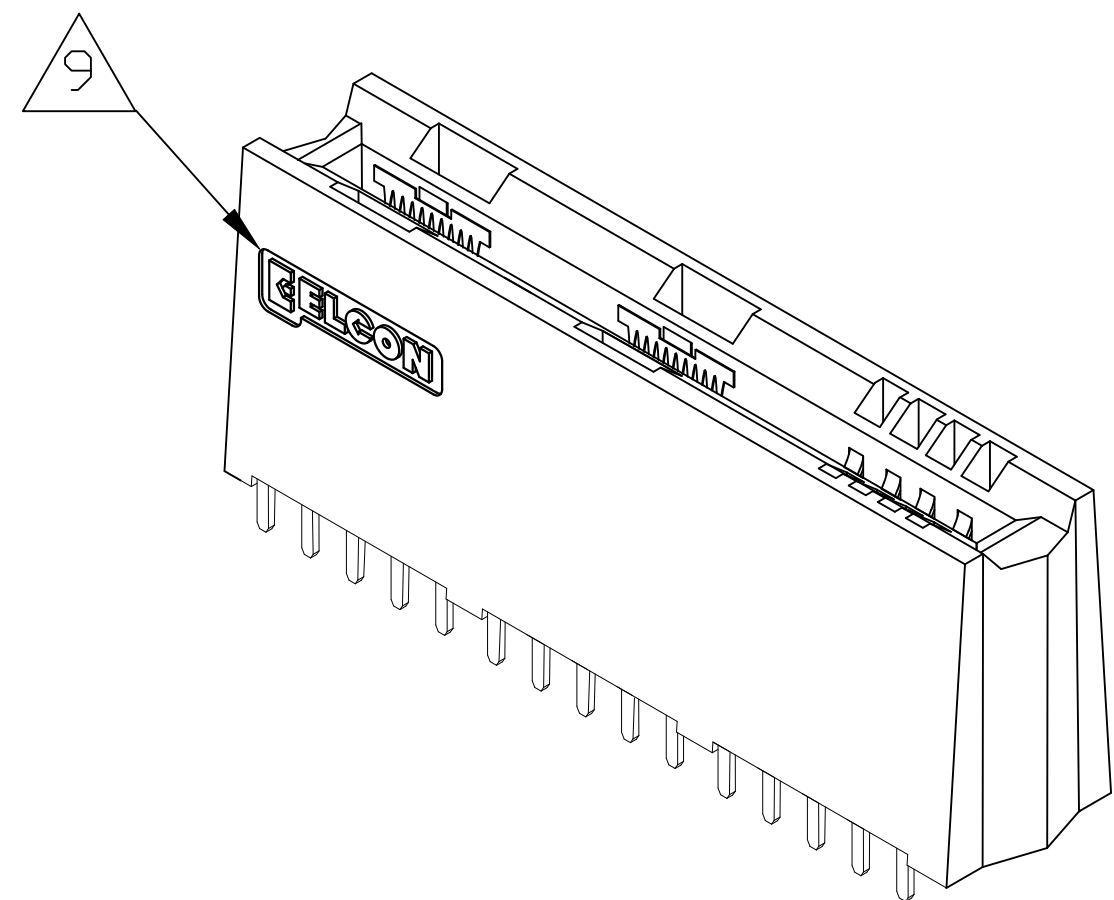
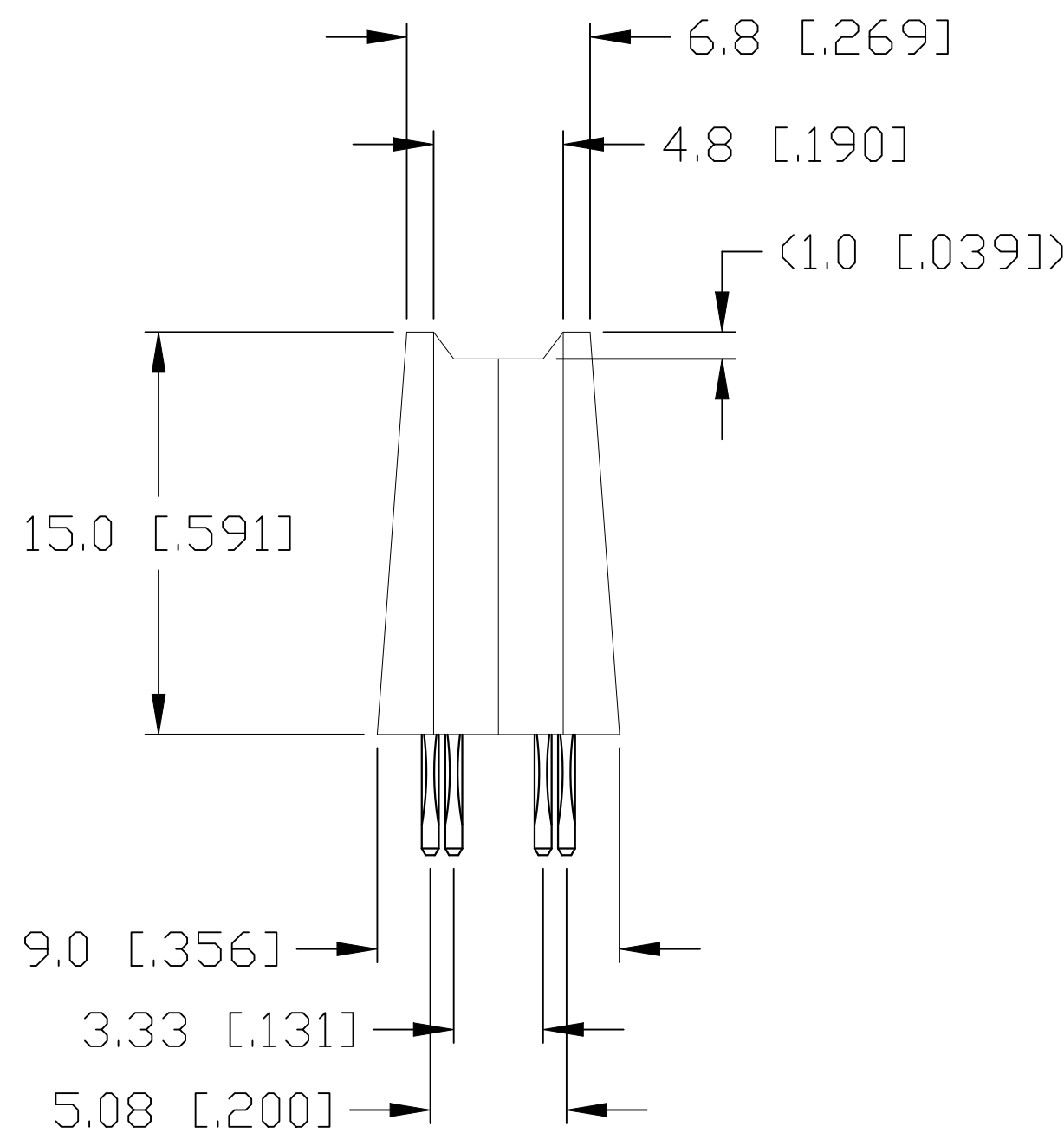
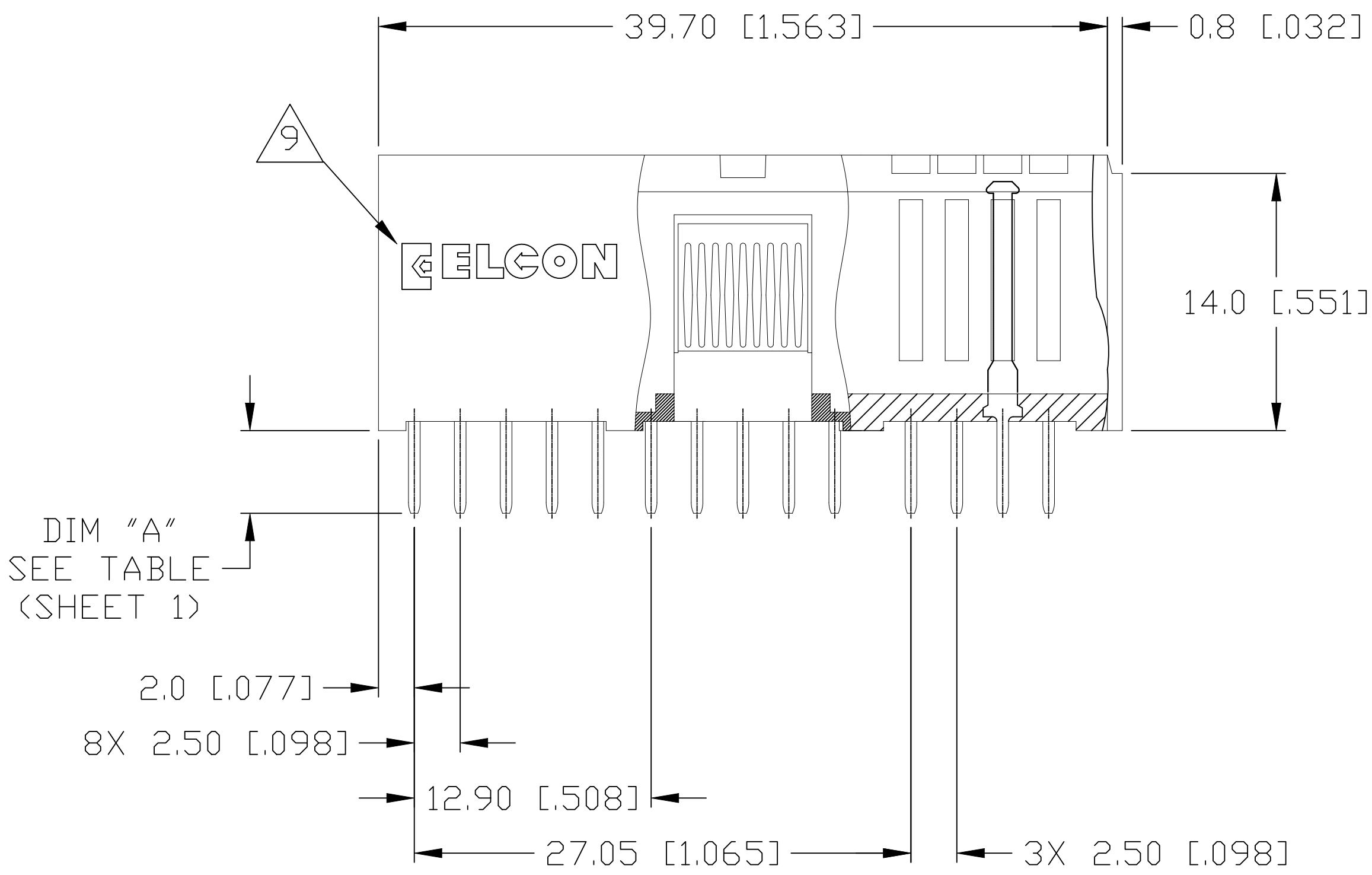
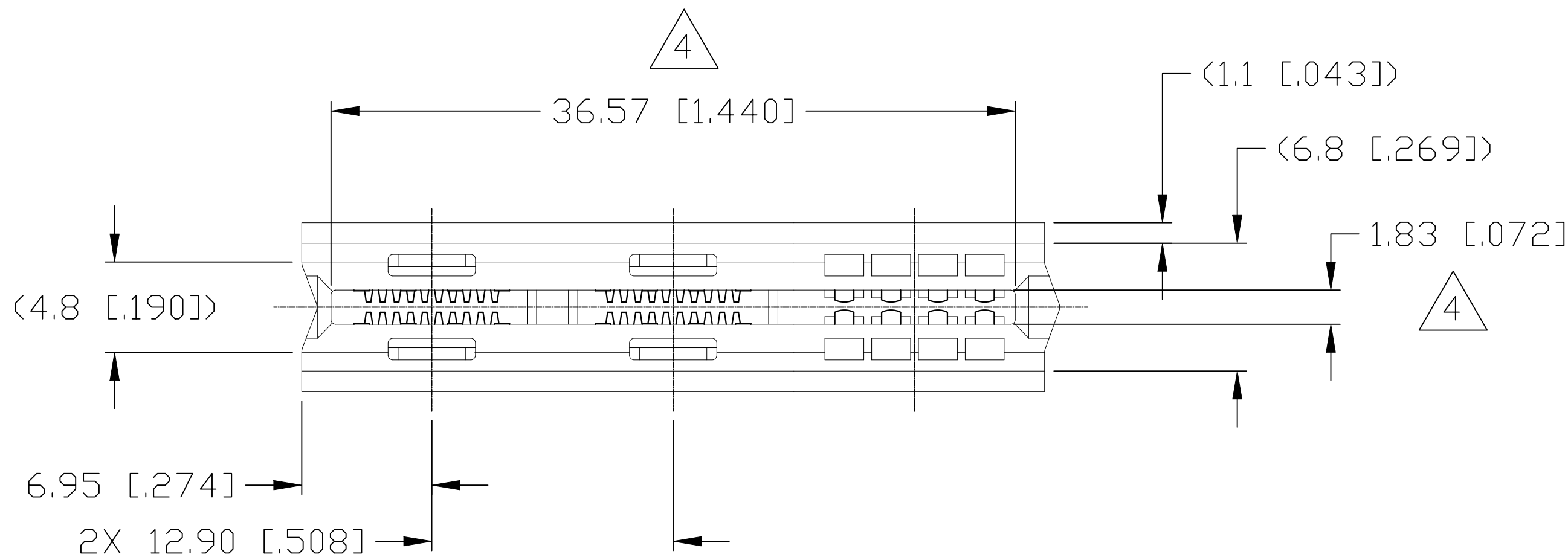
DWN	HA NGUYEN	24JUN2004
CHK	D. CHAU	24JUN2004
APVD	M. ALIM	21JUL2004
PRODUCT SPEC		
APPLICATION SPEC		

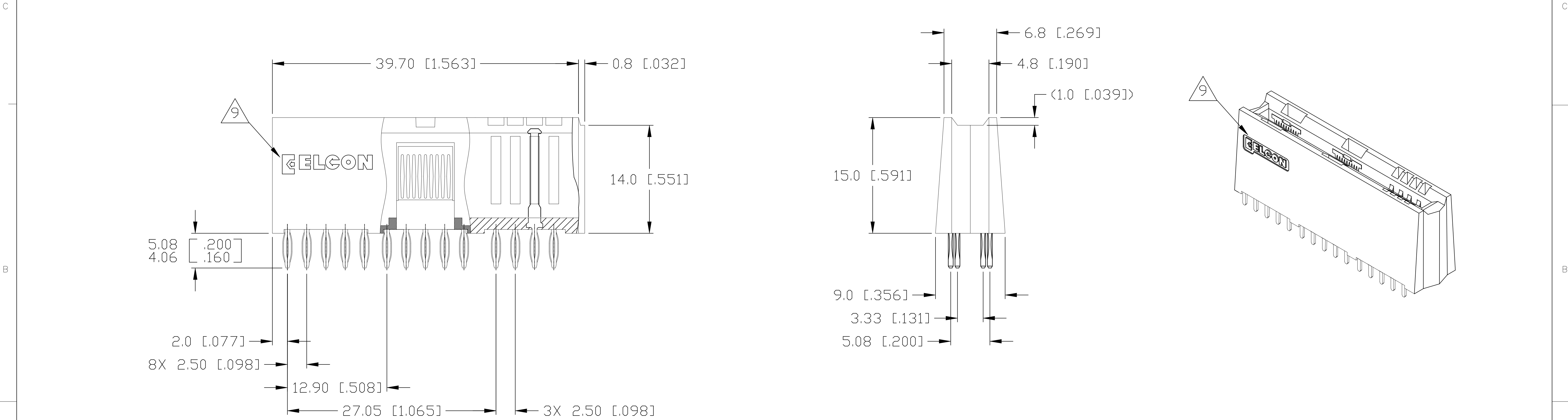
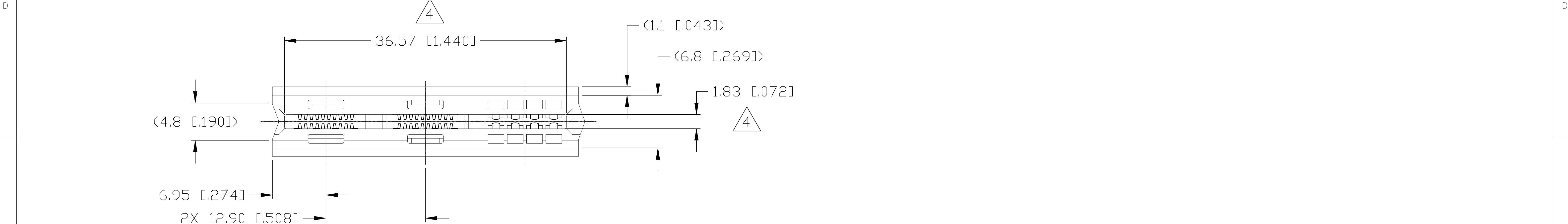
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	6651290	-

CUSTOMER DRAWING		SCALE	1:1	SHEET	1	OF	5	REV	A2
------------------	--	-------	-----	-------	---	----	---	-----	----

TE Connectivity

SOCKET CONNECTOR, CROWNEDGE
PN: 284-0112-12100/284-0112-12300
PN: 284-0112-11300





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

D

C

B

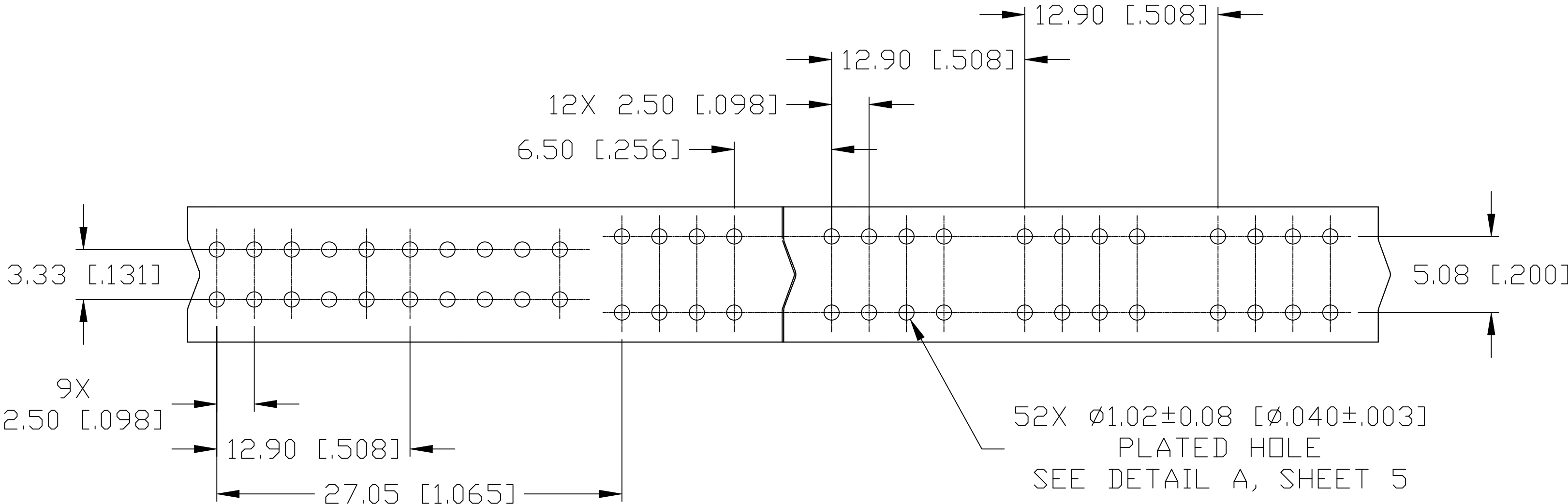
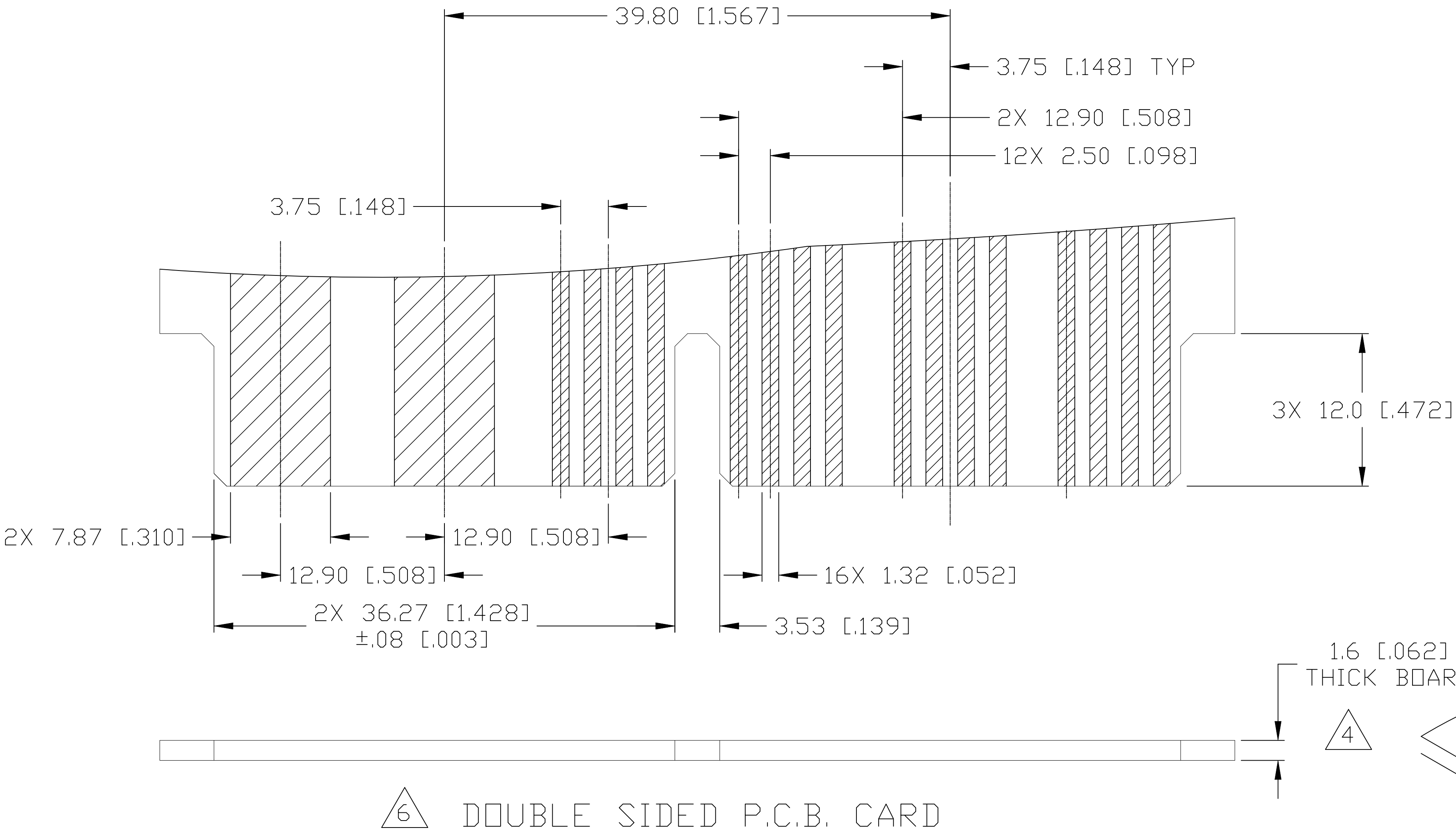
A

D

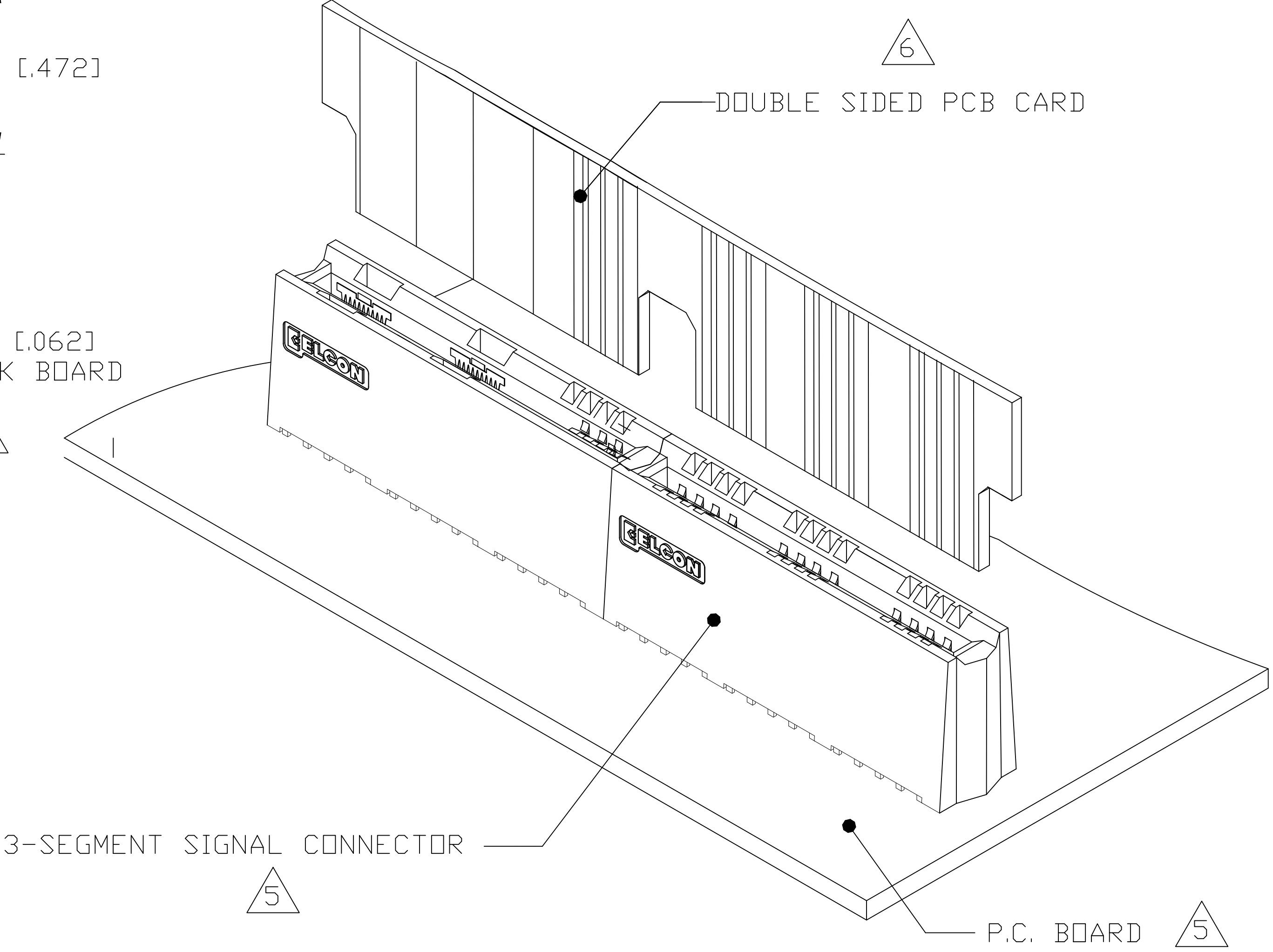
C

B

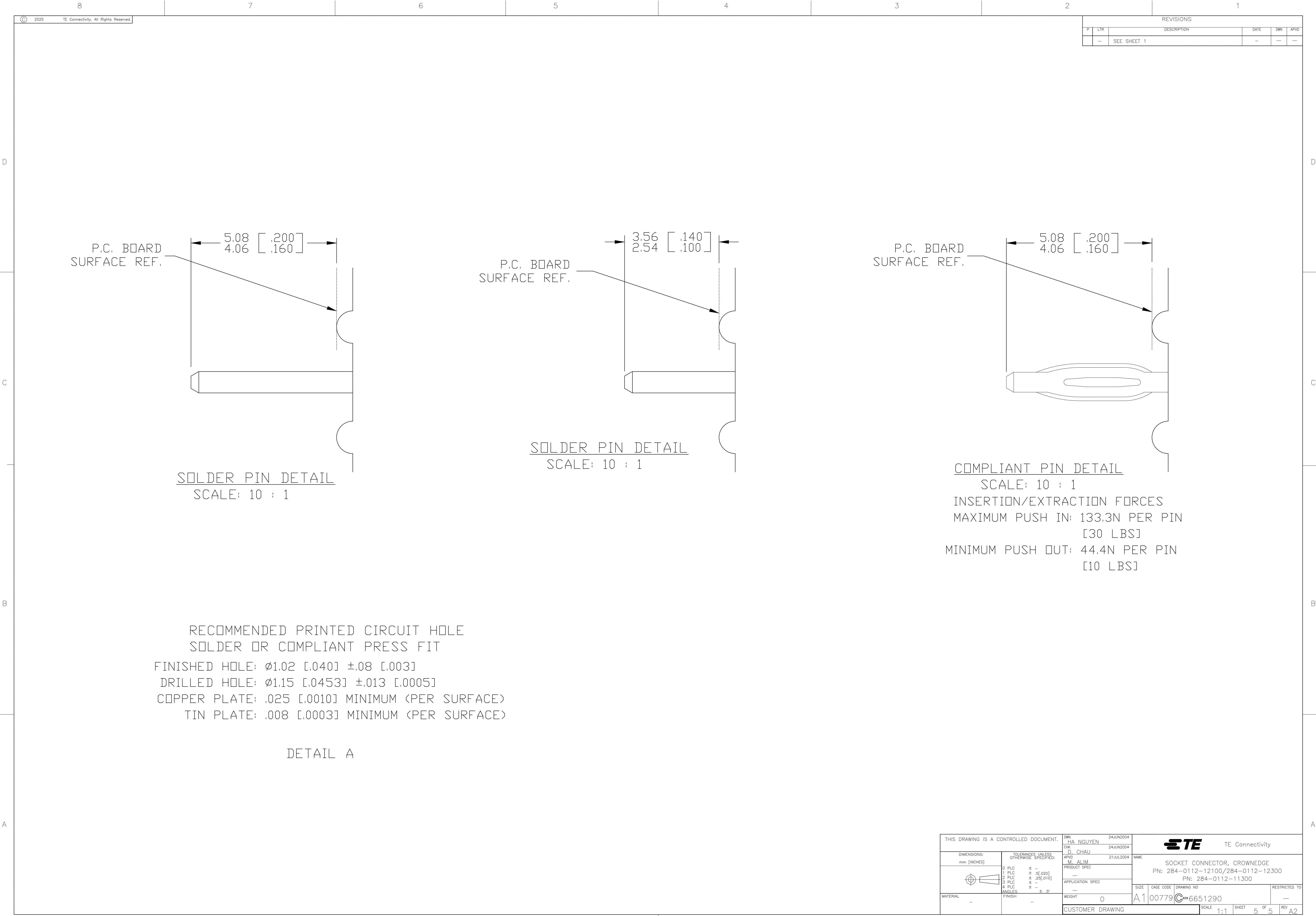
A



5 RECOMMENDED P.C. BOARD LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.A. NGUYEN 24/JUN/2004	TE Connectivity
		CHK D. CHAU 24/JUN/2004	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. ALIM 21/JUL/2004	NAME SOCKET CONNECTOR, CROWNEDGE PN: 284-0112-12100/284-0112-12300 PN: 284-0112-11300
	0. PLC ± - 1. PLC ± .5[.020] 2. PLC ± .25[.010] 3. PLC ± - 4. PLC ± - ± .5° ANGLES	APPLICATION SPEC	SIZE A1
	MATERIAL -	FINISH -	WEIGHT 0
CUSTOMER DRAWING		SCALE 1:1	SHEET 4 OF 5



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

RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [.0003] MINIMUM (PER SURFACE)

DETAIL A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.A. NGUYEN 24JUN2004	TE Connectivity		
		CHK D. CHAU 24JUN2004			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. ALIM 21JUL2004	NAME	SOCKET CONNECTOR, CROWNEDGE PN: 284-0112-12100/284-0112-12300 PN: 284-0112-11300	
	0. PLC ± — 1. PLC ± .5[.020] 2. PLC ± .25[.010] 3. PLC ± — 4. PLC ± — ANGLES ± — 5°	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
	MATERIAL —	APPLICATION SPEC	WEIGHT	0	A100779C6651290
CUSTOMER DRAWING			SCALE	1:1	SHEET 5 OF 5 REV A2