

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	INITIAL RELEASE	30NOV2006	GIP	DO

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

MATERIAL:
HOUSING: THERMOPLASTIC, GLASS REINFORCED, COLOR- BLACK
UL94V-0 FLAMMABILITY RATED.
CONTACTS: COPPER ALLOY

FINISH:
CONTACTS: SELECTIVE GOLD PLATED .000030" MIN THK
OVER NICKEL PLATED .000050" MIN THK.
COMPLIANT TAILS: SELECTIVE TIN PLATED .000040" MIN THK
OVER NICKEL PLATED .000050" MIN THK.

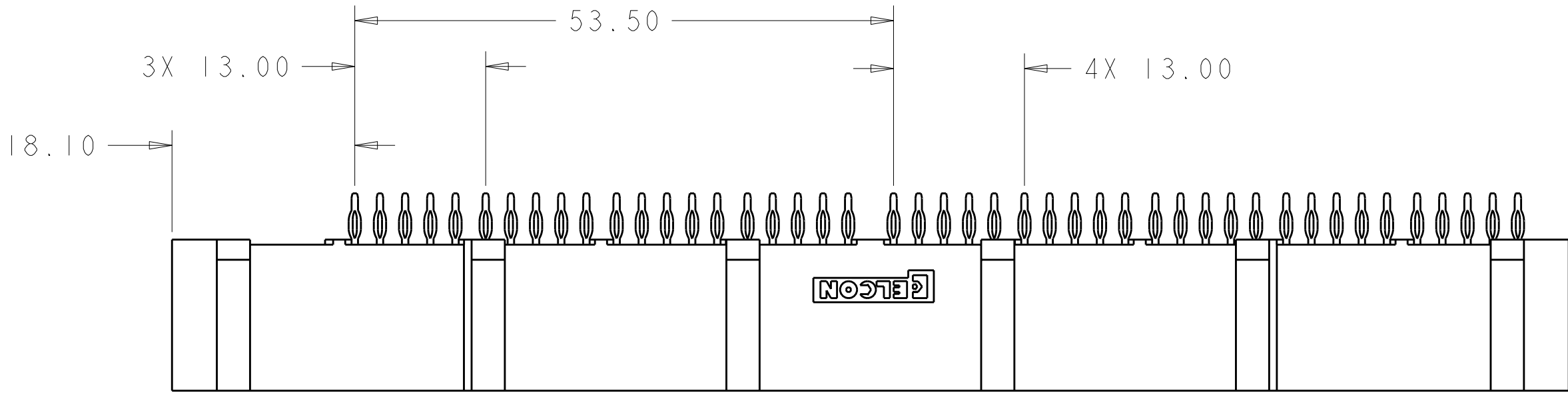
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO PART NUMBER
XXXXXXXX-X

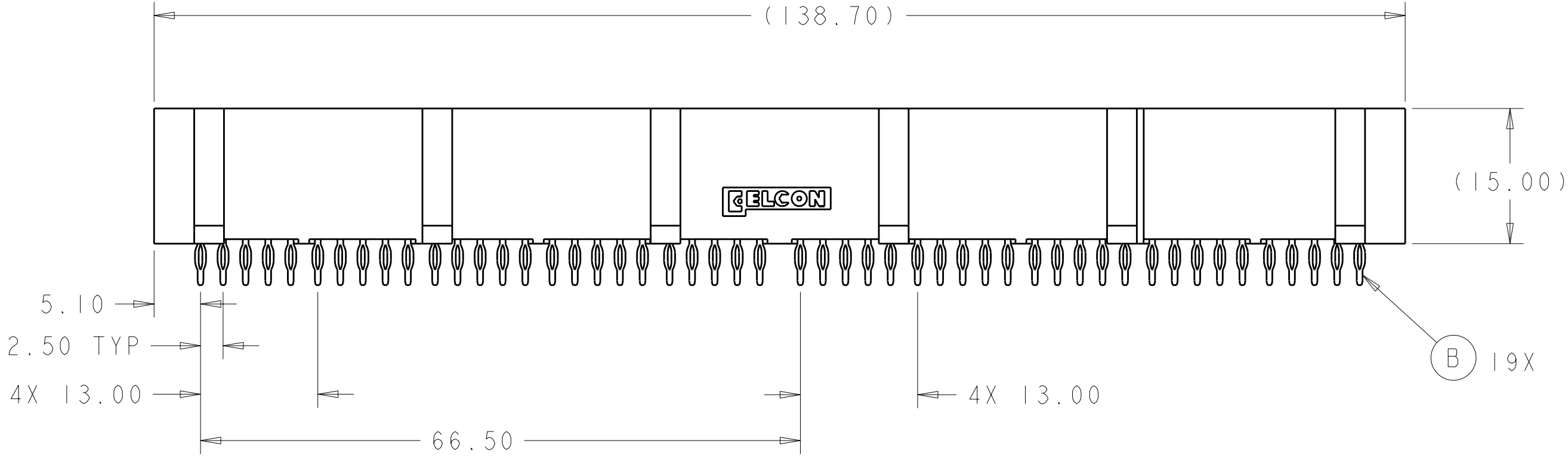
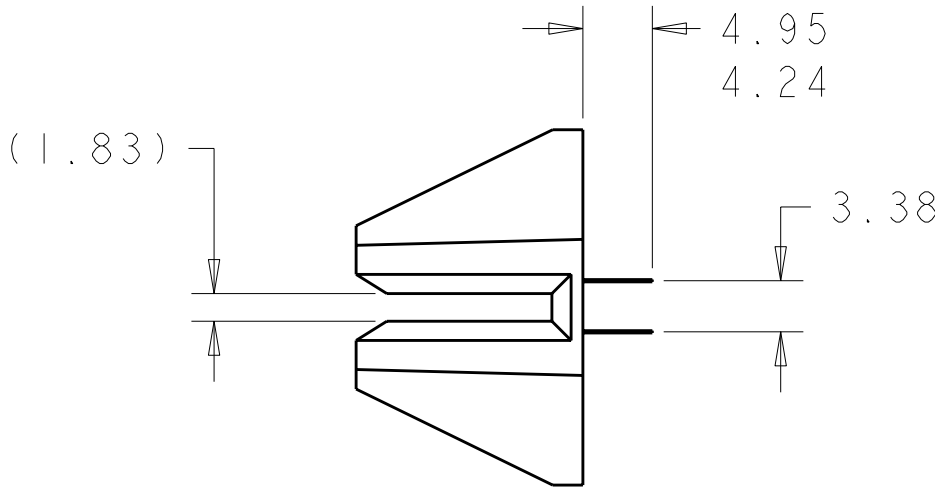
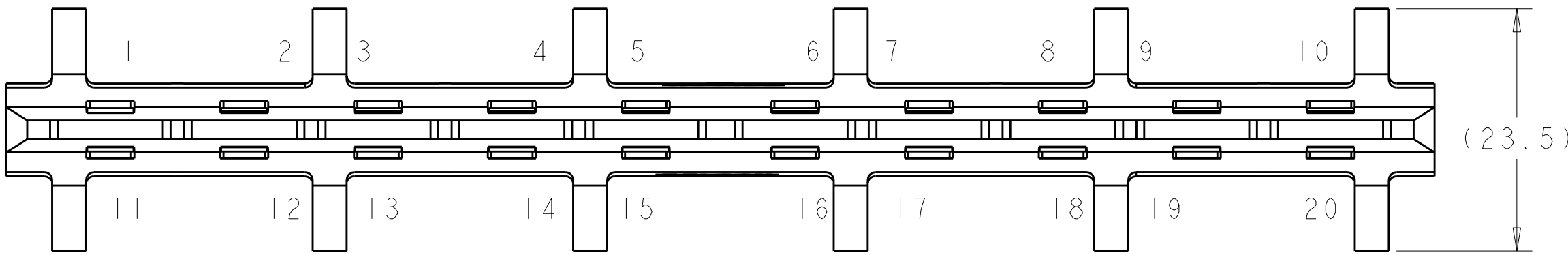
DATE CODE (e.g. 0625)
XXXX

YEAR

WEEK

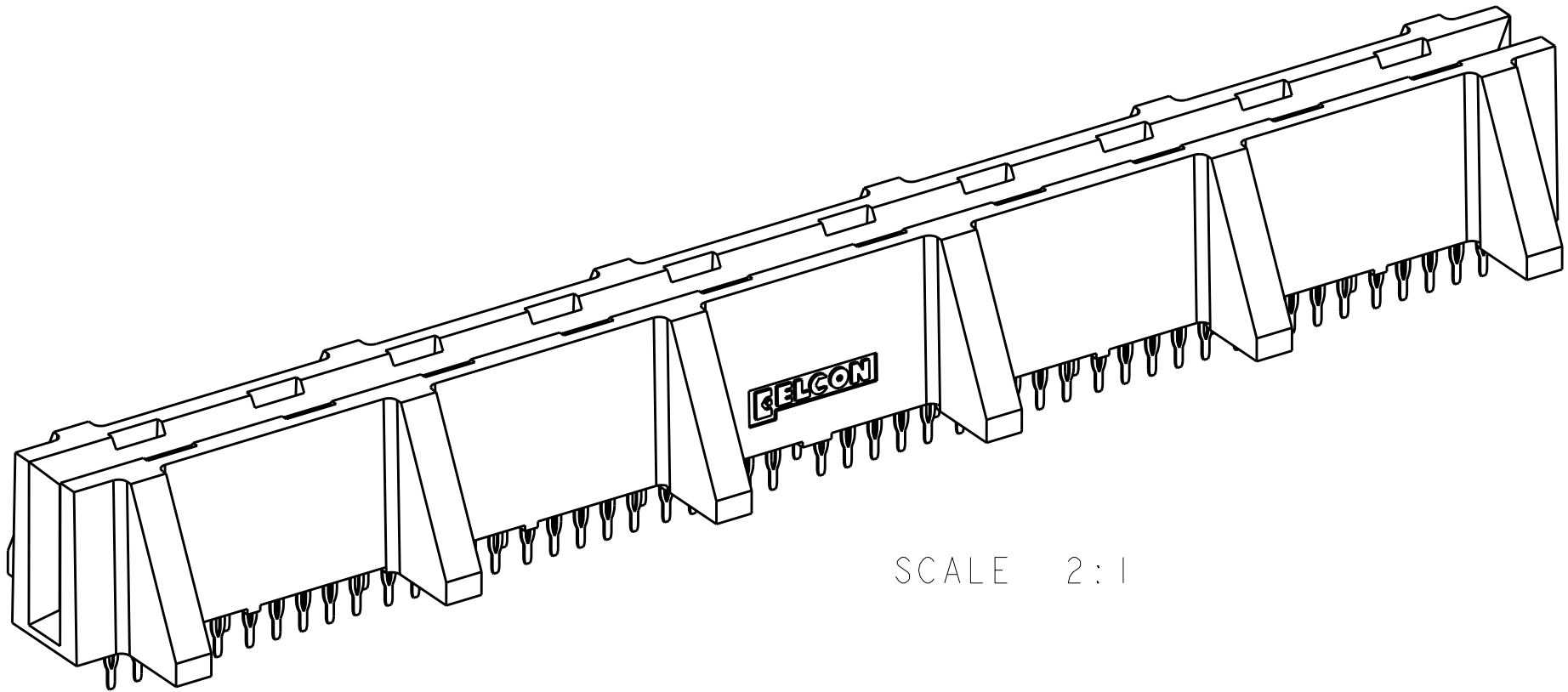


VIEW "D"
(BACKGROUND CONTACTS NOT SHOW FOR CLARITY)

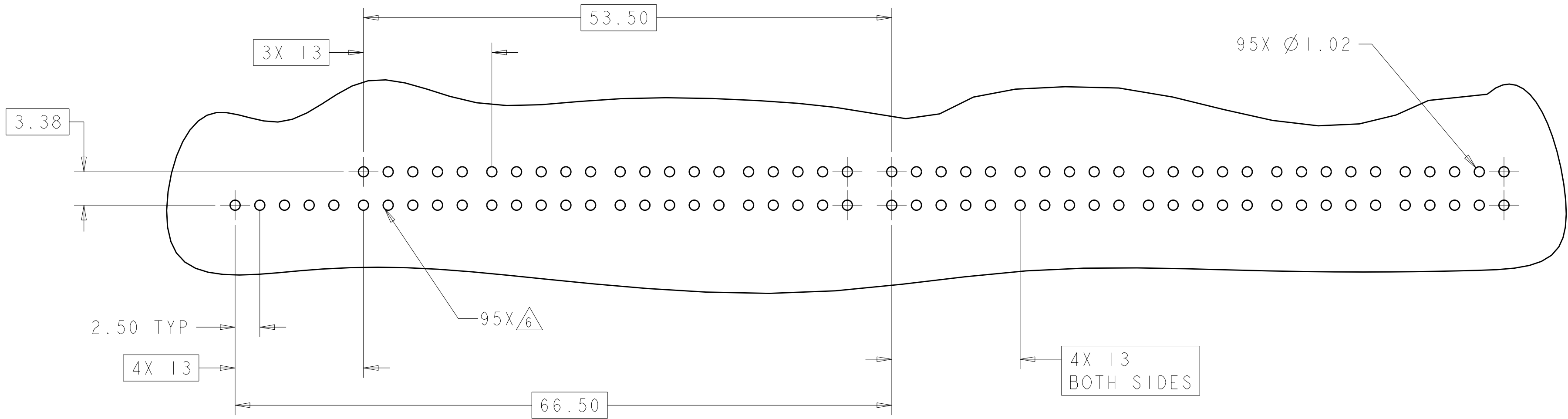


VIEW "C"
SCALE 2:1

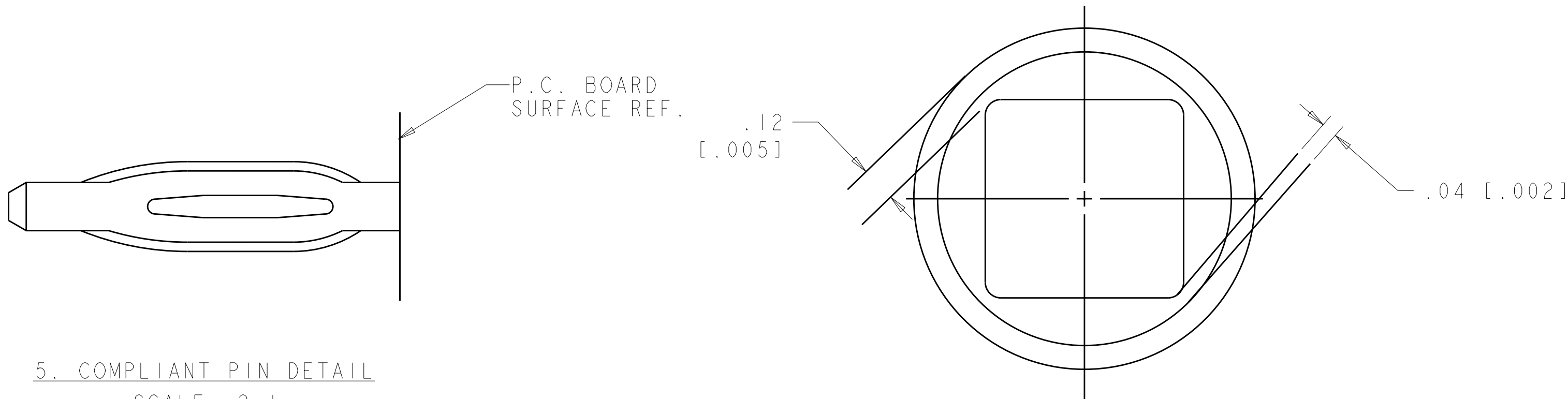
TABLE 1 FOR VIEW "C" & "D"		
CONTACT POSITION	CONTACT ITEM "B"	QUANTITY
1	NO CONECTION	n/a
2 THRU 20	LOADED	19



LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
AS VIEW FROM CONNECTOR MOUNTING SIDE
SCALE 3:1



5. COMPLIANT PIN DETAIL
SCALE 2:1

INSERTION/EXTRACTION FORCES
MANIMUM PUSH IN: 133.3N PER PIN
[301bs]
MINIMUM PUSH OUT: 44.4N PER PIN
[101bs]

6 SOLDER TERMINATION AREA

RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
DRILLED HOLE: Ø1.15±.013 [.0453±.005]
COPPER PLATE: .025 [.0010] TO .050 [.0020]
TIN PLATE: .0005 [.000020] MIN. (PER SURFACE)

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				CHK D. ORRIS 30NOV2006		
				APVD S. FLICKINGER 30NOV2006	NAME	
				PRODUCT SPEC	CONNECTOR, SOCKET, 19 POSITION, SIDE ENTRY	
				APPLICATION SPEC		
				WEIGHT	SIZE	RESTRICTED TO
				CUSTOMER DRAWING	A100779C=6651683	-
				SCALE	1:1	SHEET 2 OF 2
				REV	A	