

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
		A		RELEASED	02MAY2006	RG	SF

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

2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
SOLDER SIGNAL PIN: BRASS ALLOY
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
CROWN BANDS - BERYLLIUM COPPER ALLOY
SIGNAL CONTACTS - BRASS ALLOY

3. FINISH:
CONTACTS - GOLD PLATE .000030 INCH MIN. THK.OVER
NICKEL .000050 INCH MIN. THK.
SOLDER TAILS-TIN .000100 INCH MIN. THK. ALL OVER
NICKEL .000050 INCH MIN. THK.

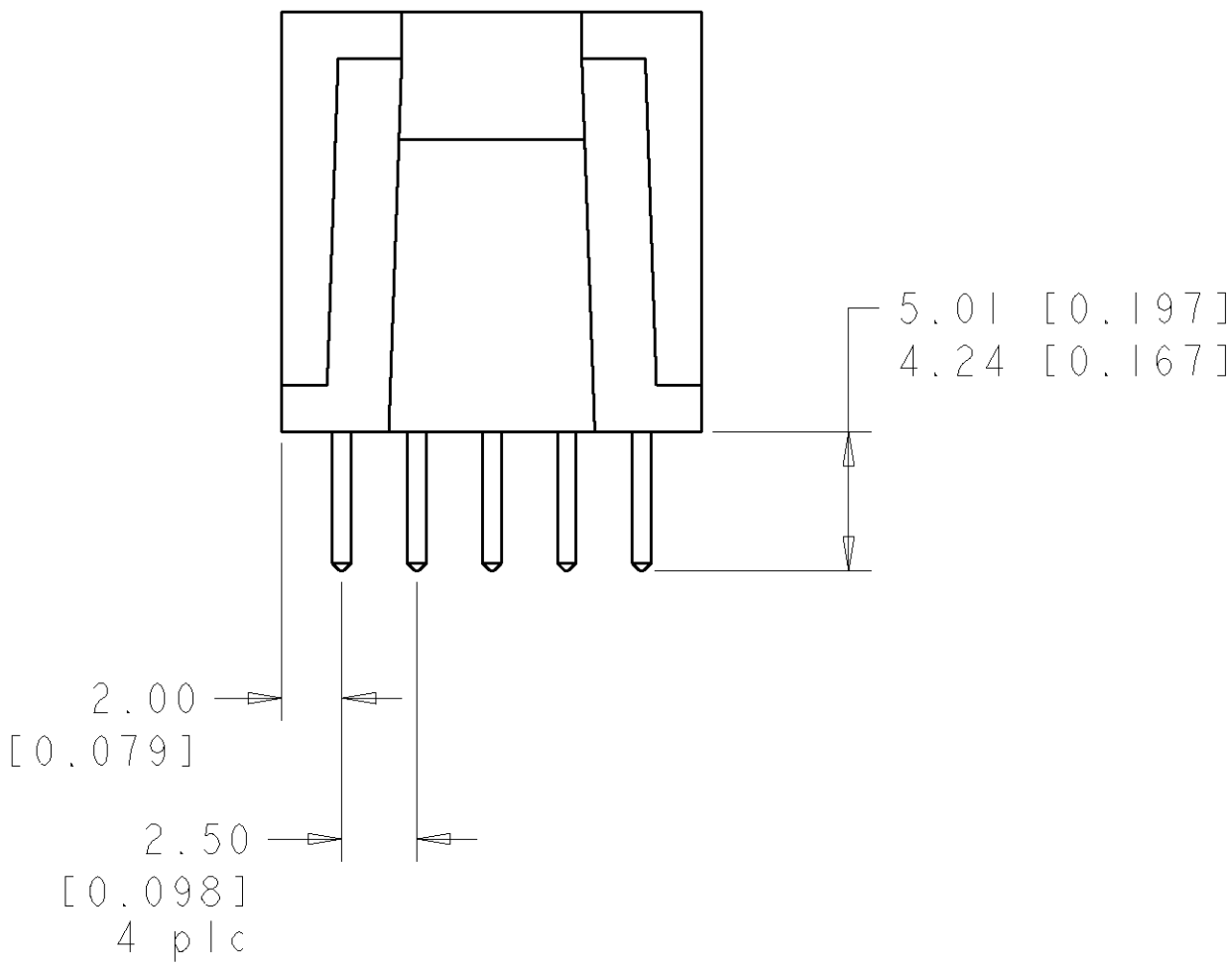
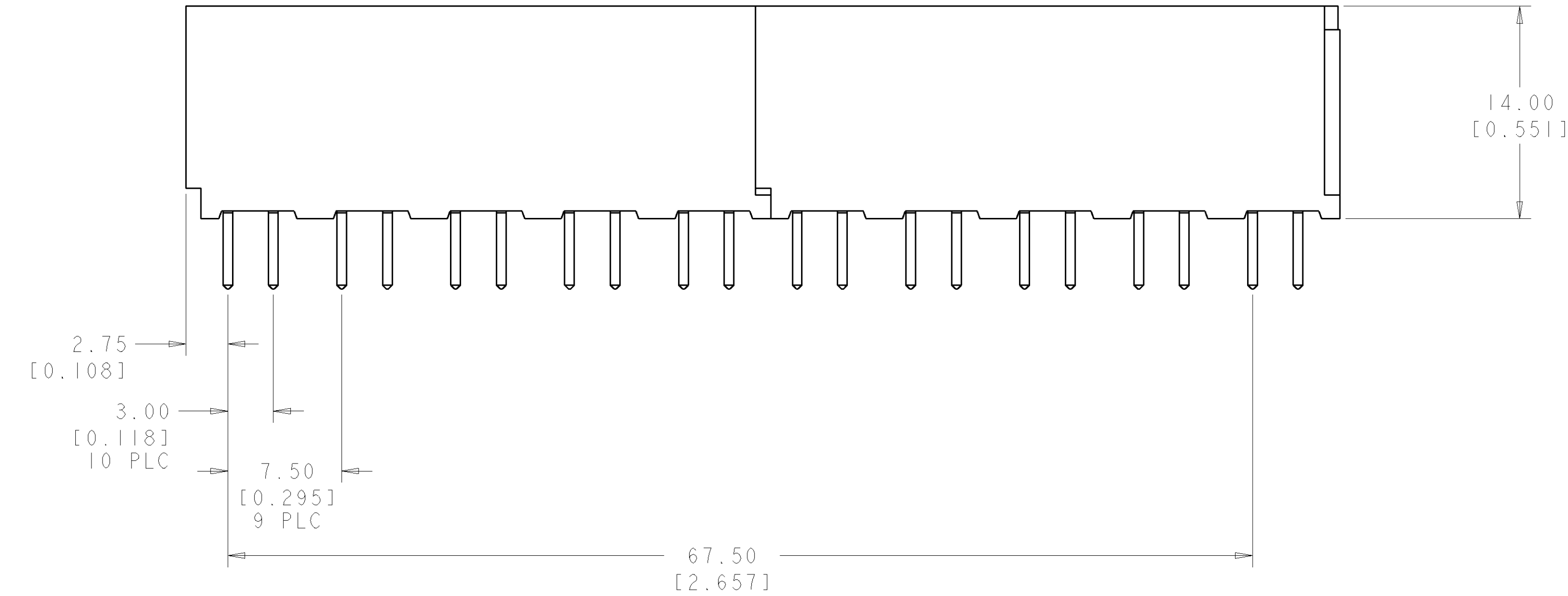
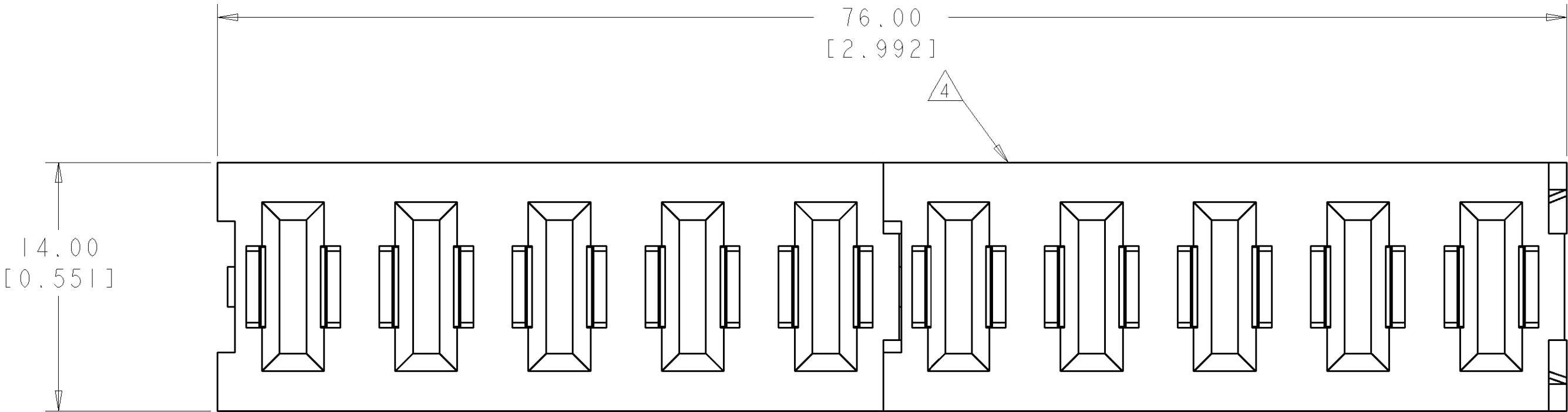
△ ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR1WEEK1

TYCO PART NO. DATE CODE (e.g. 0106)

XXXXXXX-X XXXX

5. THIS CONNECTOR MATES WITH P/N 1926074-1.



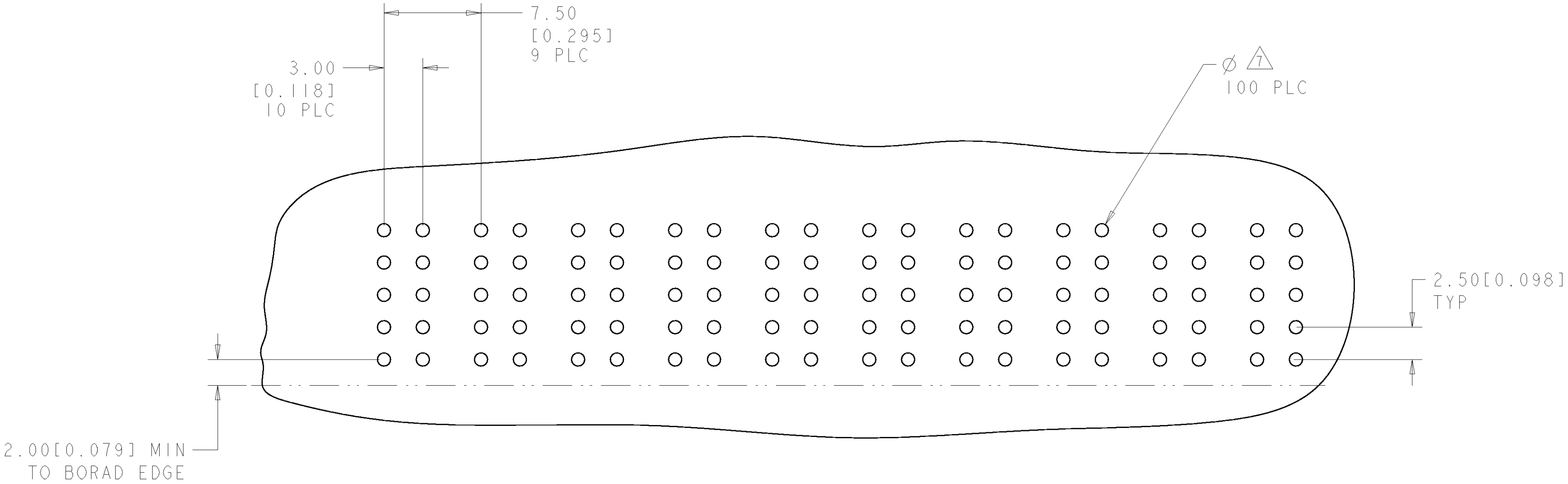
ELCON

FLATPAQ

AS SHOWN		1926075-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
9 PLC ± .		1 PLC ± .5 (.020)	
2 PLC ± .25 (.010)		3 PLC ± .	
4 PLC ± .		5 PLC ± .	
MATERIAL -		FINISH -	
CUSTOMER DRAWING		SCALE 4:1	
DWN R.GRZYBOWSKI 21MAR2006		CHK S.FLICKINGER 21MAR2006	
APVD S.FLICKINGER 21MAR2006		PRODUCT SPEC	
APPLICATION SPEC		WEIGHT -	
NAME		SIZE CAGE CODE DRAWING NO	
TOP ASSEMBLY CONNECTOR SOCKET STRAIGHT, SOLDER TAILS		RESTRICTED TO	
A100779C=1926075		SHEET 1 OF 3	
REV A		REV A	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

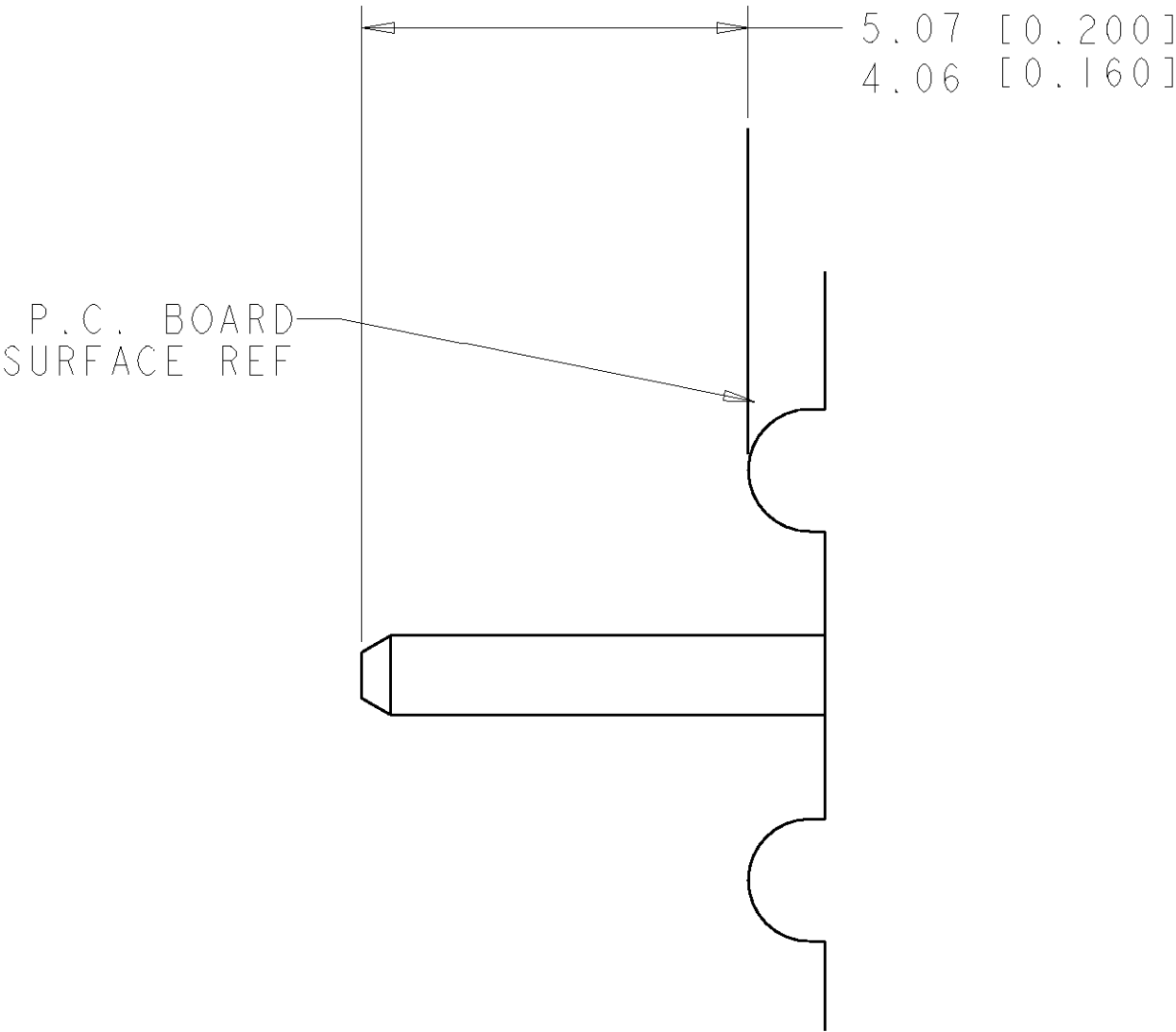
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	10	8	10	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250



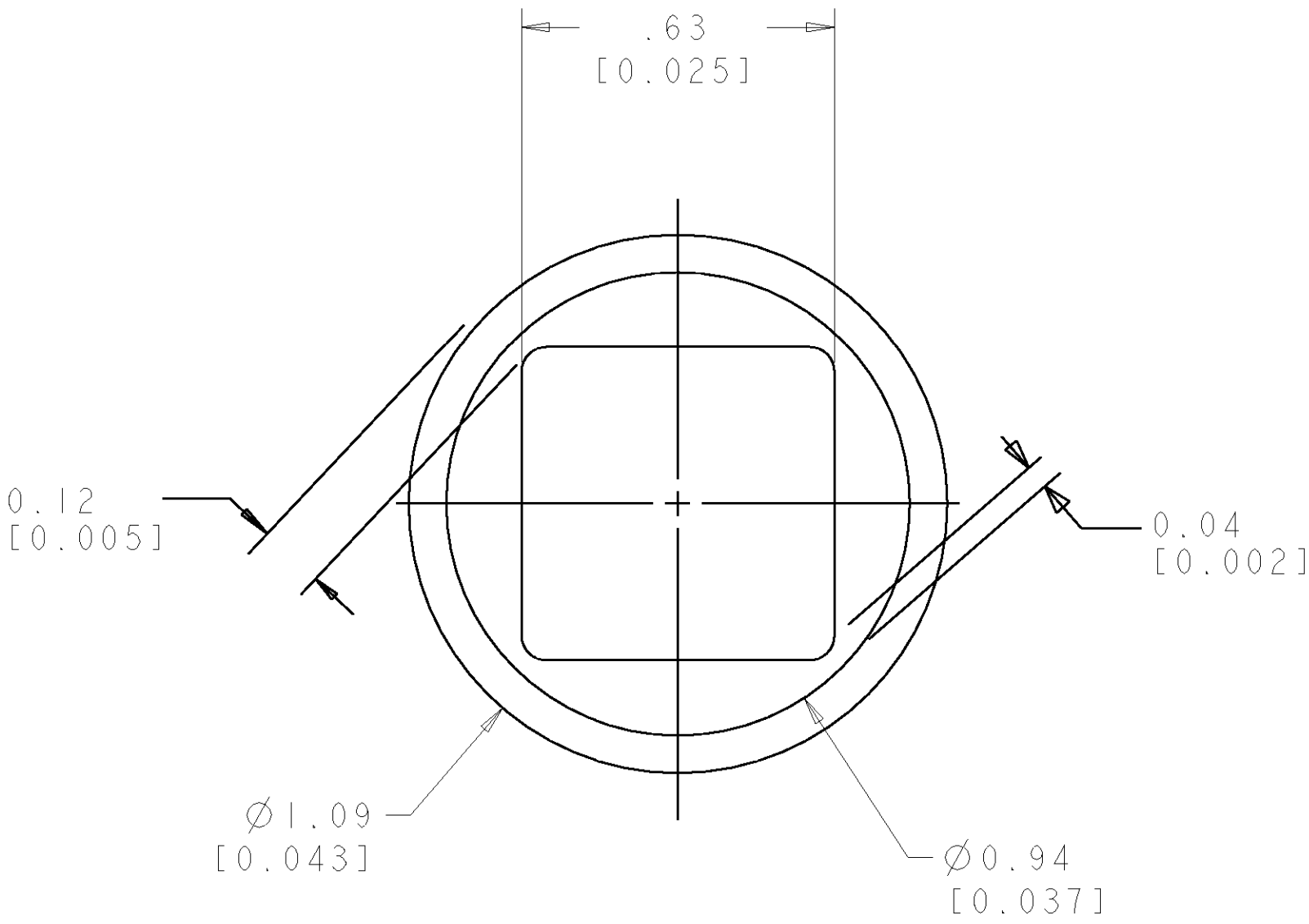
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

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		CHK S. FLICKINGER 21MAR2006		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. FLICKINGER 21MAR2006	NAME TOP ASSEMBLY CONNECTOR SOCKET STRAIGHT, SOLDER TAILS	
		PRODUCT SPEC		
	9 PLC ±.010 1 PLC ±.020 2 PLC ±.010 3 PLC ±.010 4 PLC ±.010 ANGLES ±.5 FINISH	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO A 100779 C=1926075	
		WEIGHT		
MATERIAL		CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 3
			REV A	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



6. SOLDER TAIL DETAIL
SCALE 10 : 1



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER TAIL
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN. (PER SURFACE)
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

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		CHK S.FLICKINGER 21MAR2006		
		APVD S.FLICKINGER 21MAR2006		
		NAME		
DIMENSIONS: mm[INCHES]		PRODUCT SPEC	TOP ASSEMBLY CONNECTOR SOCKET STRAIGHT, SOLDER TAILS	
		APPLICATION SPEC		
		FINISH		
MATERIAL		WEIGHT	SIZE	CAGE CODE
-		-	A100779	C=1926075
CUSTOMER DRAWING		SCALE	4:1	SHEET 3 OF 3
		REV	A	