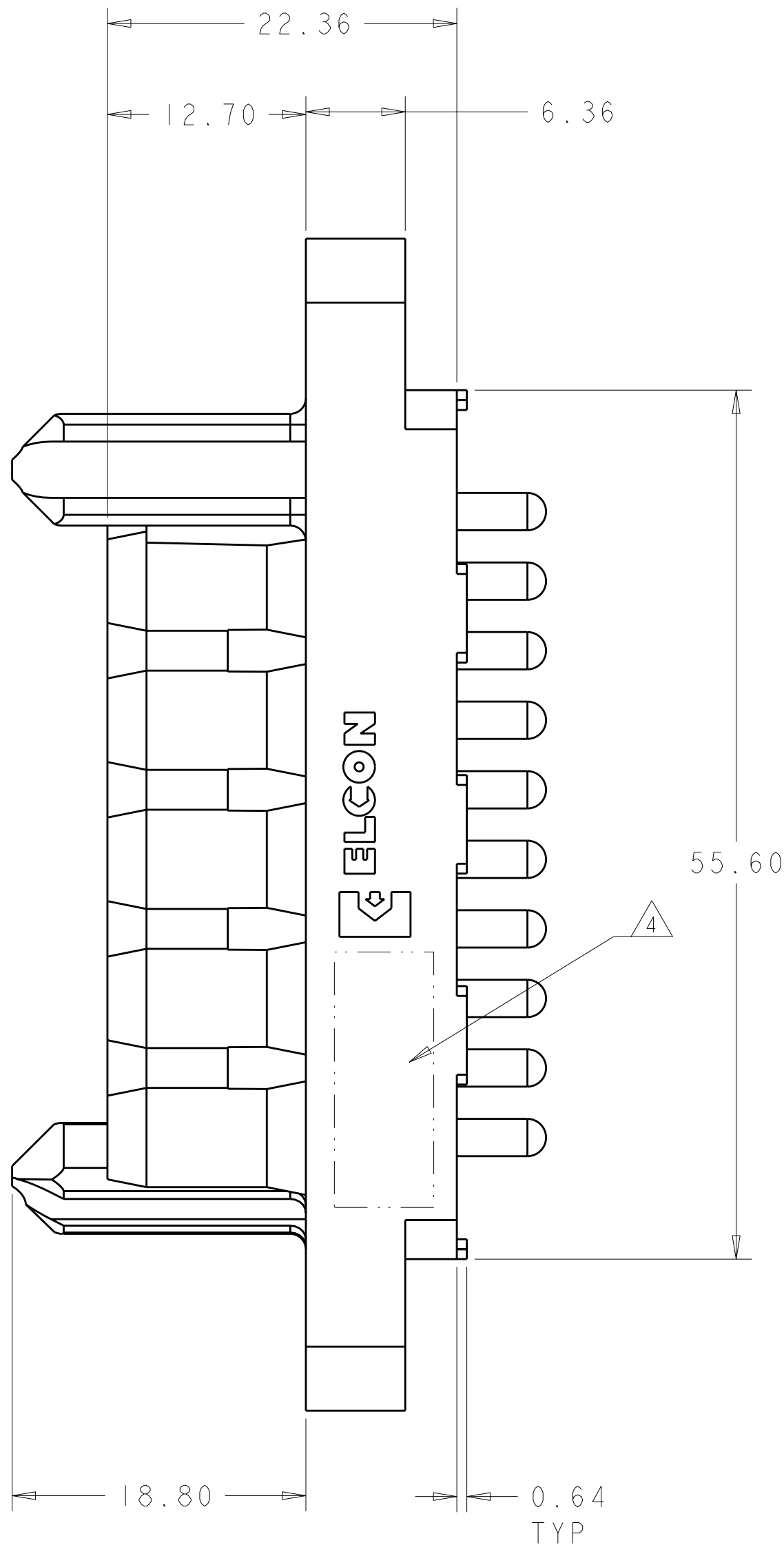
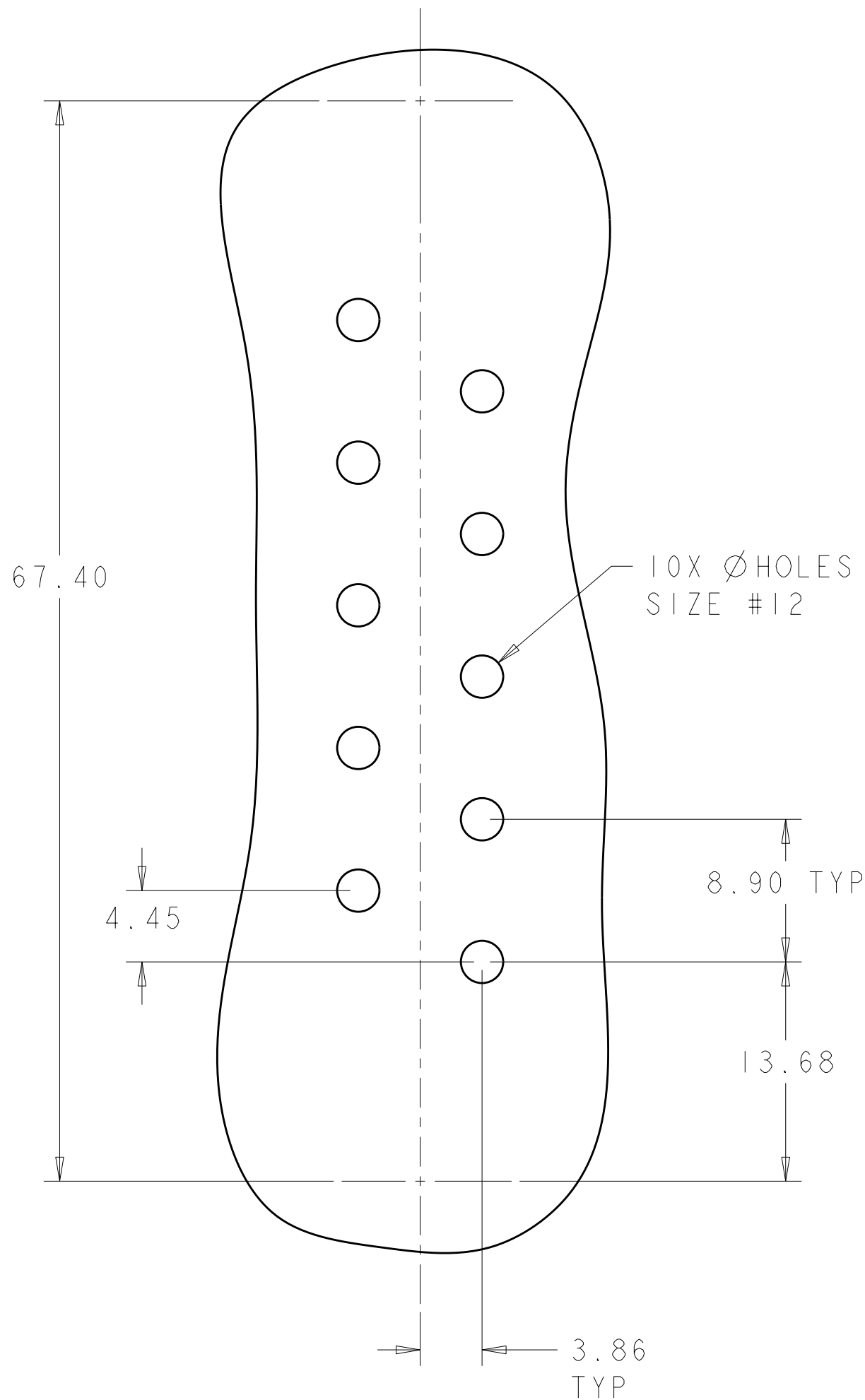


THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 17APR08		Tyco Electronics	
		CHK D. ORRIS 17APR08		Harrisburg, PA 17105-3608	
DIMENSIONS:		APVD S. FLICKINGER 17APR08		NAME	
mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CONNECTOR ASSEMBLY SOCKET P10S0 DRAWER	
		0 PLC ±.0 1 PLC ±.0 2 PLC ±.30 3 PLC ±.10 4 PLC ±.0 ANGLES ±.2		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
-		-		-	
		WEIGHT		SIZE	
		-		CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A200779	
				C=1926816	
		CUSTOMER DRAWING		SCALE	
				3:1	
				SHEET	
				1 OF 2	
				REV	
				A	

AMP 1471-9 REV 31MAR200



SUGGESTED PC BOARD LAYOUT
VIEW FROM CONNECTOR MOUNTING SIDE
HOLE SIZE #12
FINISHED HOLE: $\varnothing .104 \pm .003$
DRILLED HOLE: $\varnothing .1065 \pm .0005$
COPPER PLATE: .0010 MIN
TIN PLATE: .0002 MIN THK.

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
- INSULATORS - THERMOPLASTIC, GLASS REINFORCED
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 - SOCKET CONTACTS - COPPER ALLOY
 - RETENTION CLIPS: BERYLLIUM COPPER OR STAINLESS STEEL
 - CROWN BAND: BERYLLIUM COPPER
3. FINISH:
- CONTACT BODY - SILVER PLATE $5.08 \mu\text{m}$ MIN. THK. OVER
NICKEL $1.27 \mu\text{m}$ MIN. THK.
 - CROWN BAND - GOLD PLATE $0.76 \mu\text{m}$ MIN THK. OVER
NICKEL $1.02 \mu\text{m}$ MIN. THK.

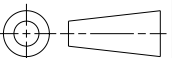
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR 11 WEEK 11

TYCO ELECTRONICS P/N XXXXXXXX-X DATE CODE (e.g. 0106) XXXX

5. SOLDER TAIL CONTACTS (ITEM B) ARE INSERTABLE / NON-REMOVABLE.

5	10	6648374-1	CONTACT, SOCKET #12, PCB TAIL	B
	1	1648596-2	SOCKET, CONNECTOR ASSY	A
	-1	PART NUMBER	DESCRIPTION	ITEM NO.

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	CONNECTOR ASSEMBLY SOCKET P10S0 DRAWER	
	0 PLC ±: 1 PLC ±.30 2 PLC ±.10 3 PLC ±: 4 PLC ±: ANGLES ±2	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A2	CAGE CODE 00779
MATERIAL -	FINISH -	DRAWING NO C-1926816	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 3:1	SHEET 2 OF 2
			REV A	