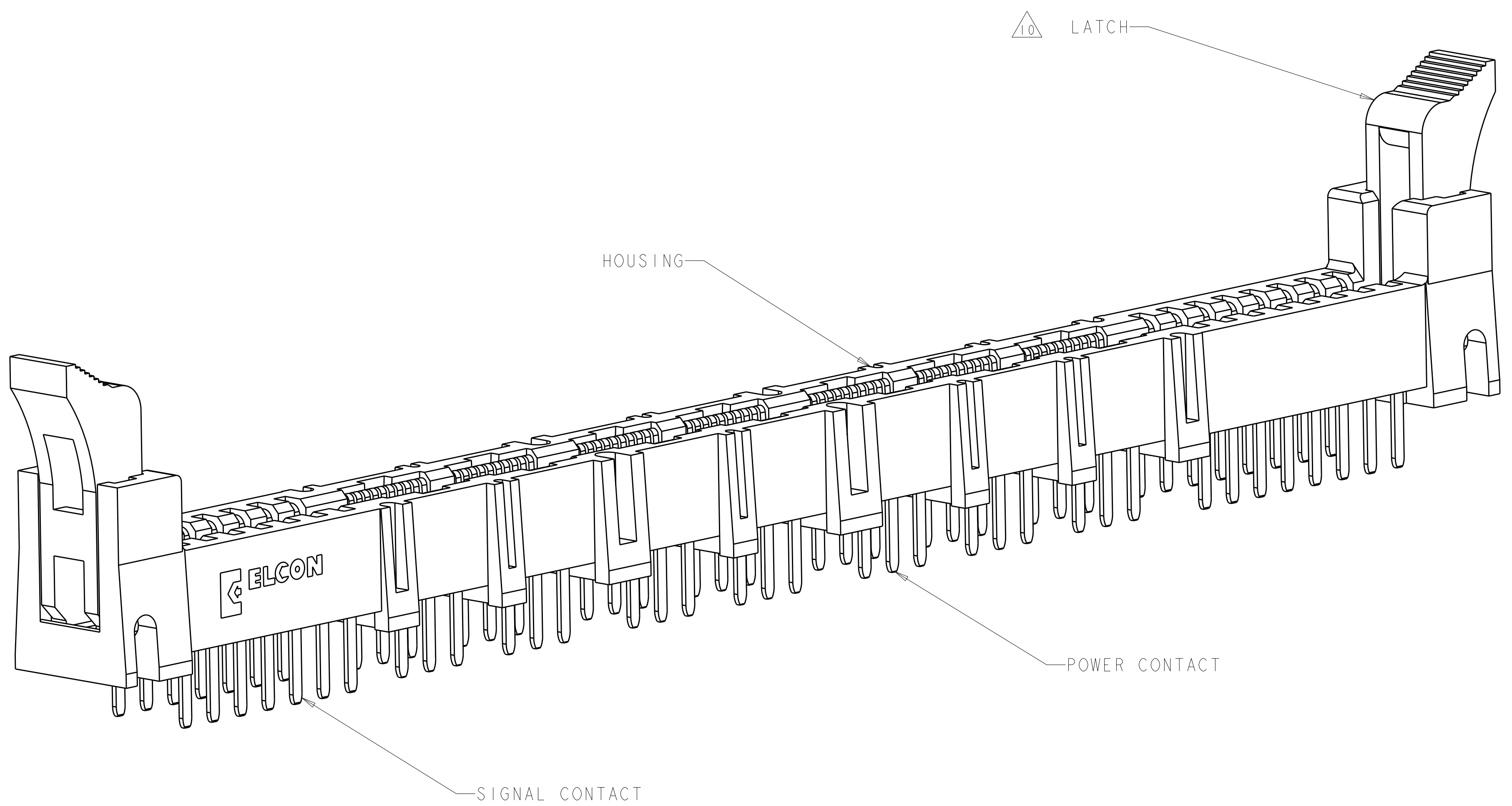


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1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

△ MATERIAL:
 HOUSING: GLASS FILLED POLYESTER, COLOR-BLACK
 UL94V-0 FLAMMABILITY RATED
 LATCHES: THERMOPLASTIC, GLASS REINFORCED
 COLOR: BLACK, UL94V-0 FLAMMABILITY RATED
 CONTACTS: COPPER ALLOY

△ FINISH:
 CONTACTS:
 GOLD PLATE 0.76µm MIN THK. OVER
 NICKEL 1.27µm MIN THK.
 SOLDER TAILS - TIN PLATE 3.05µm MIN THK. OVER
 NICKEL 1.27µm MIN THK.

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER AND DATE CODE.

△ 5. MAXIMUM BURR OF 0.013 ON CARD TAB AREA.

△ 6. SET TRACE BACK FROM PC BOARD EDGE. NO SOLDERMASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.

△ 7. CONNECTOR ACCEPTS 2.36±0.13 THICK PC BOARD.

△ 8. KEEP OUT AREA FOR COMPONENTS ONLY.

△ 9. FEATURE REQUIRED FOR USE WITH LATCH.

△ 10. CAUTION:
 LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR. DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING LATCHES, DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR.

△ 11. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

12. FOR DESIGN OBJECTIVES SEE 108-2301.

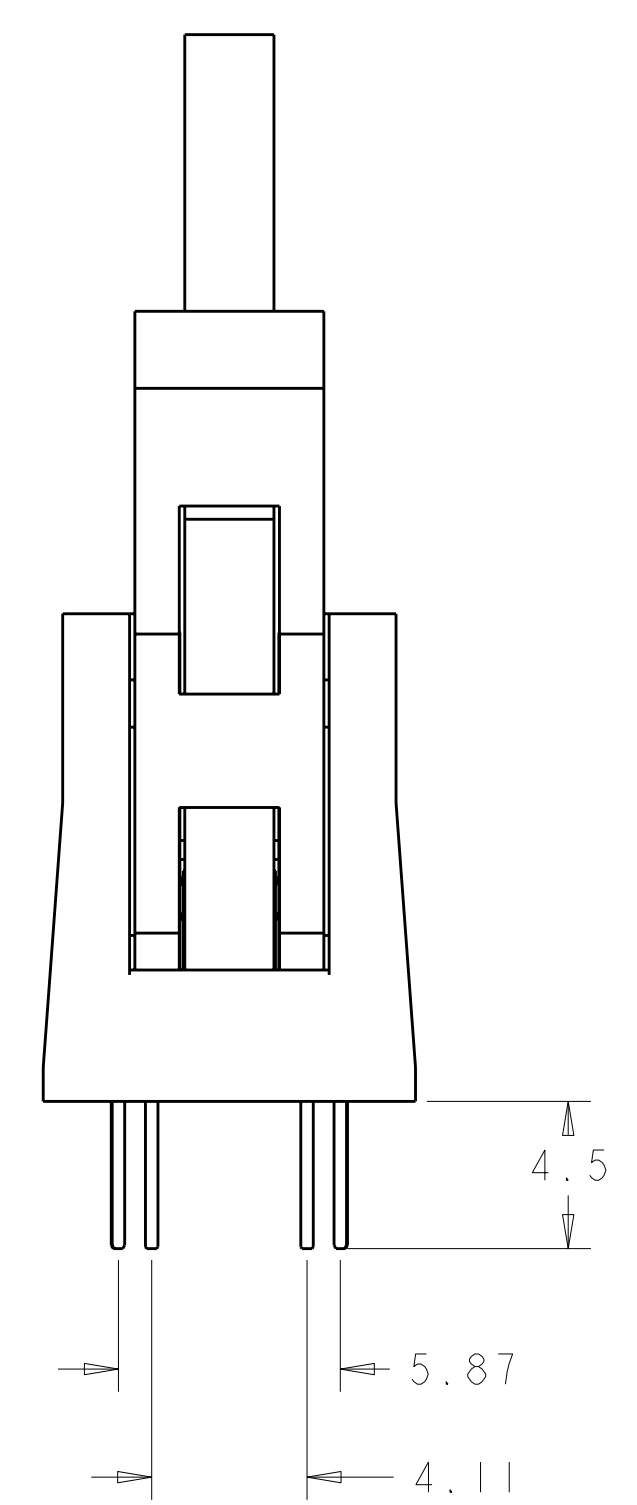
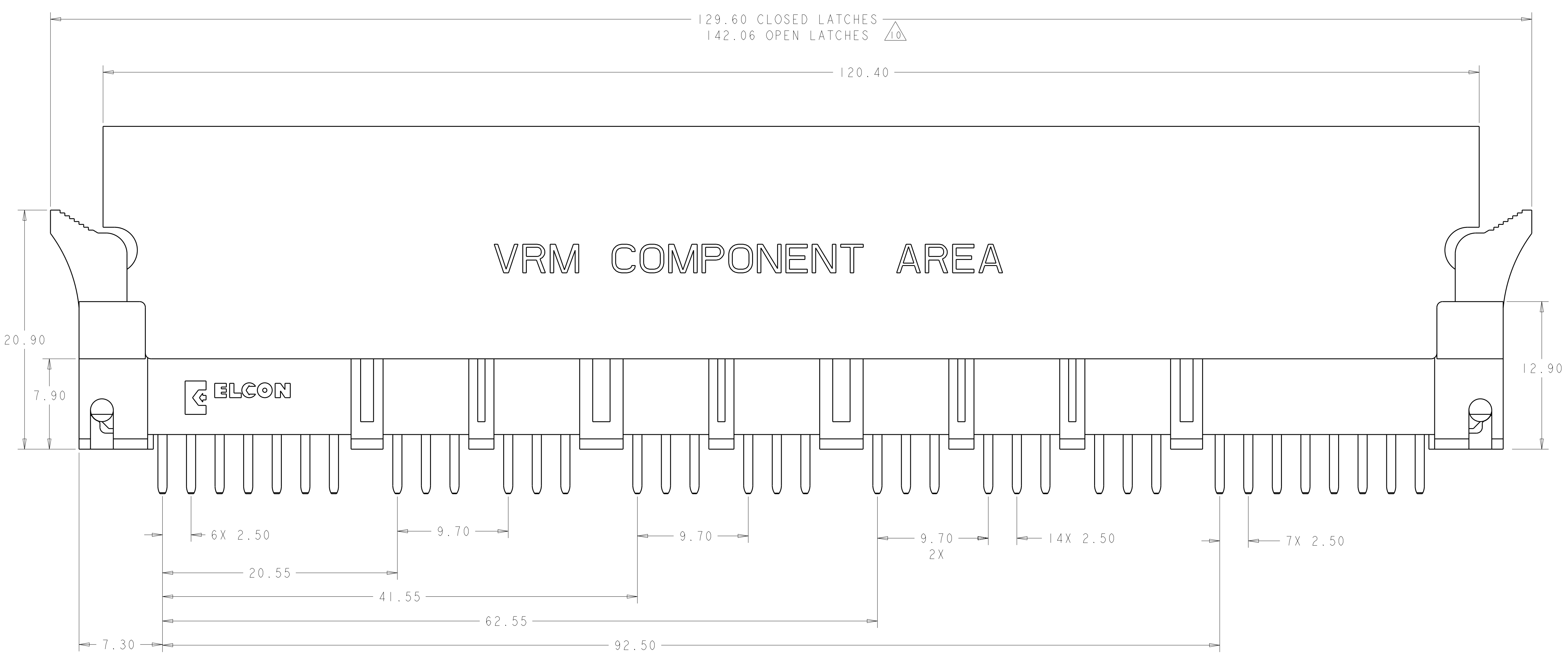
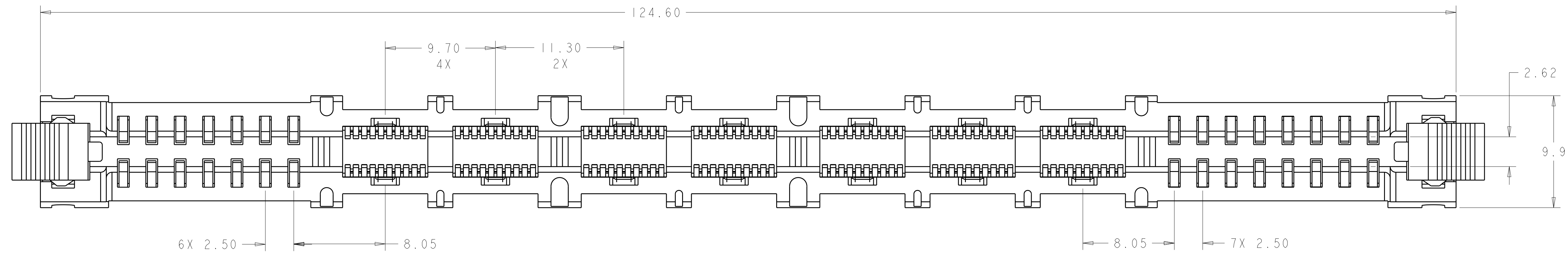
△ 13. RECOMMENDED PRINTED CIRCUIT HOLE:
 FINISHED HOLE: $\varnothing 1.02 \pm .08$
 DRILLED HOLE: $\varnothing 1.15 \pm .013$
 COPPER PLATE: .025 MIN. (PER SURFACE)
 TIN PLATE: .008 MIN (PER SURFACE)

△ 14. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

AS SHOWN	1766308-1
DESCRIPTION	PART NO.

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20 BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.</small>		DWN HA/GRZYBOWSKI 08JAN09 CHK P.DAMATO 08JAN09 APVD CHAU/PERCHERRE 08JAN09	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 5 PLC ±.25 4 PLC ±.0001 ANGLES ±.5 FINISH	NAME PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	SOCKET CONNECTOR ASSEMBLY W/LATCHES MC-PI4S30, MINI CROWN EDGE SIZE CAGE CODE DRAWING NO A100779C=1766308 SCALE 5:1 SHEET 1 OF 4 REV F

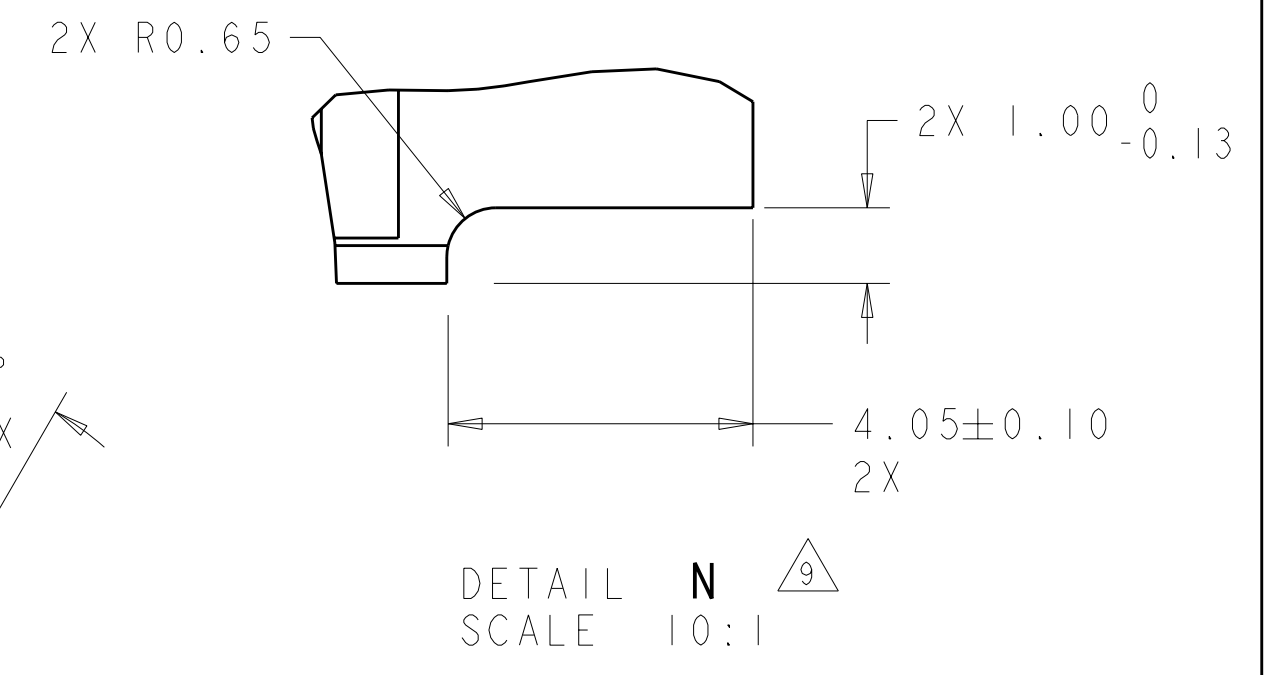
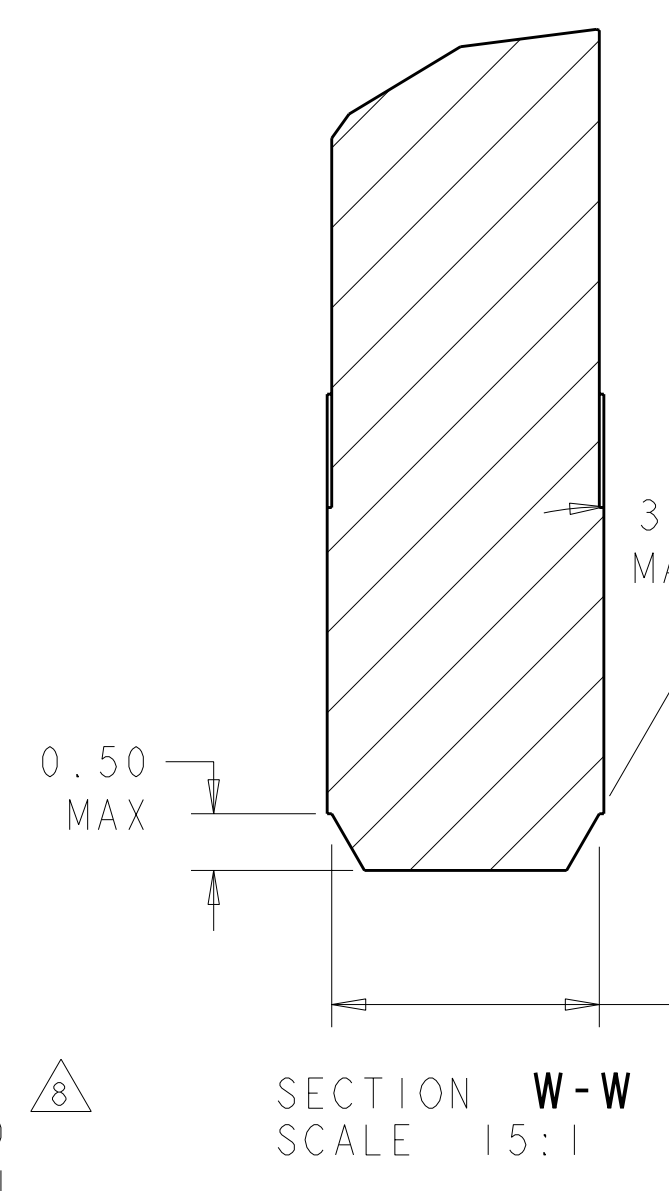
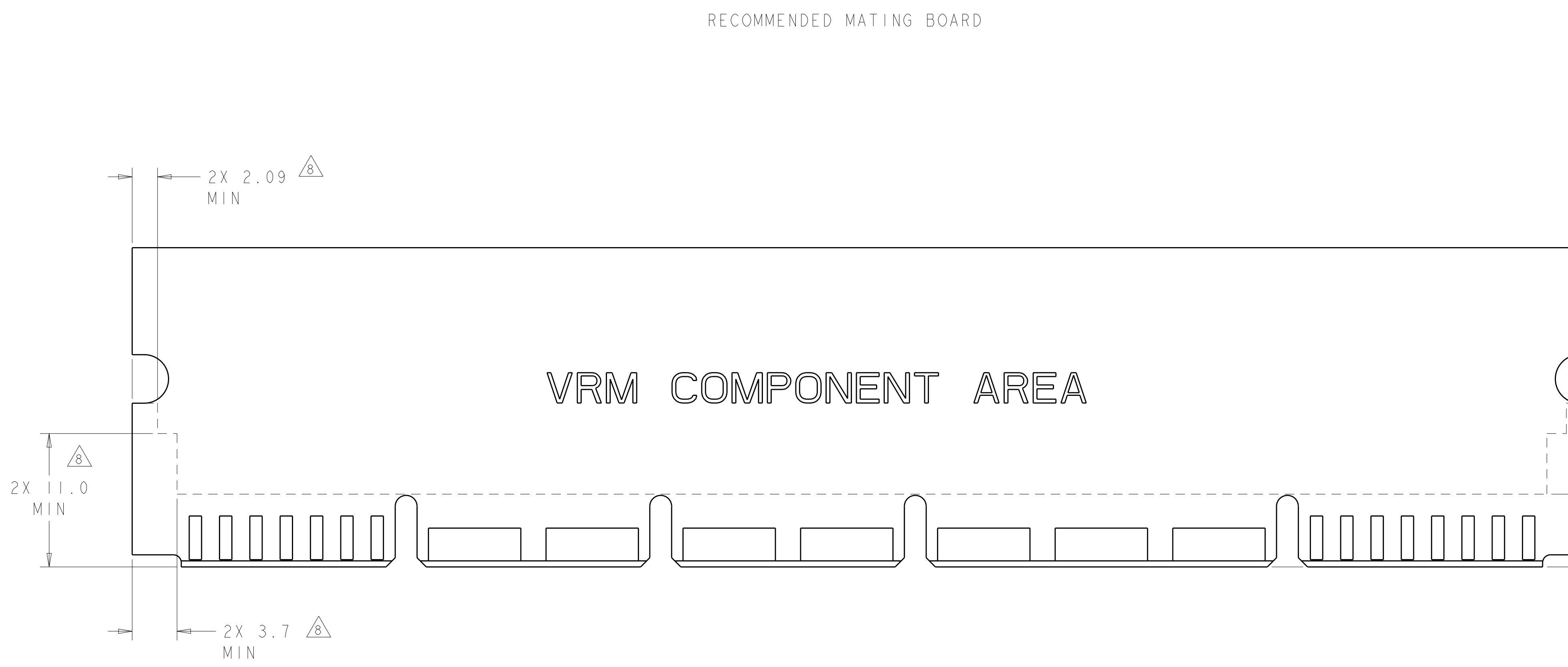
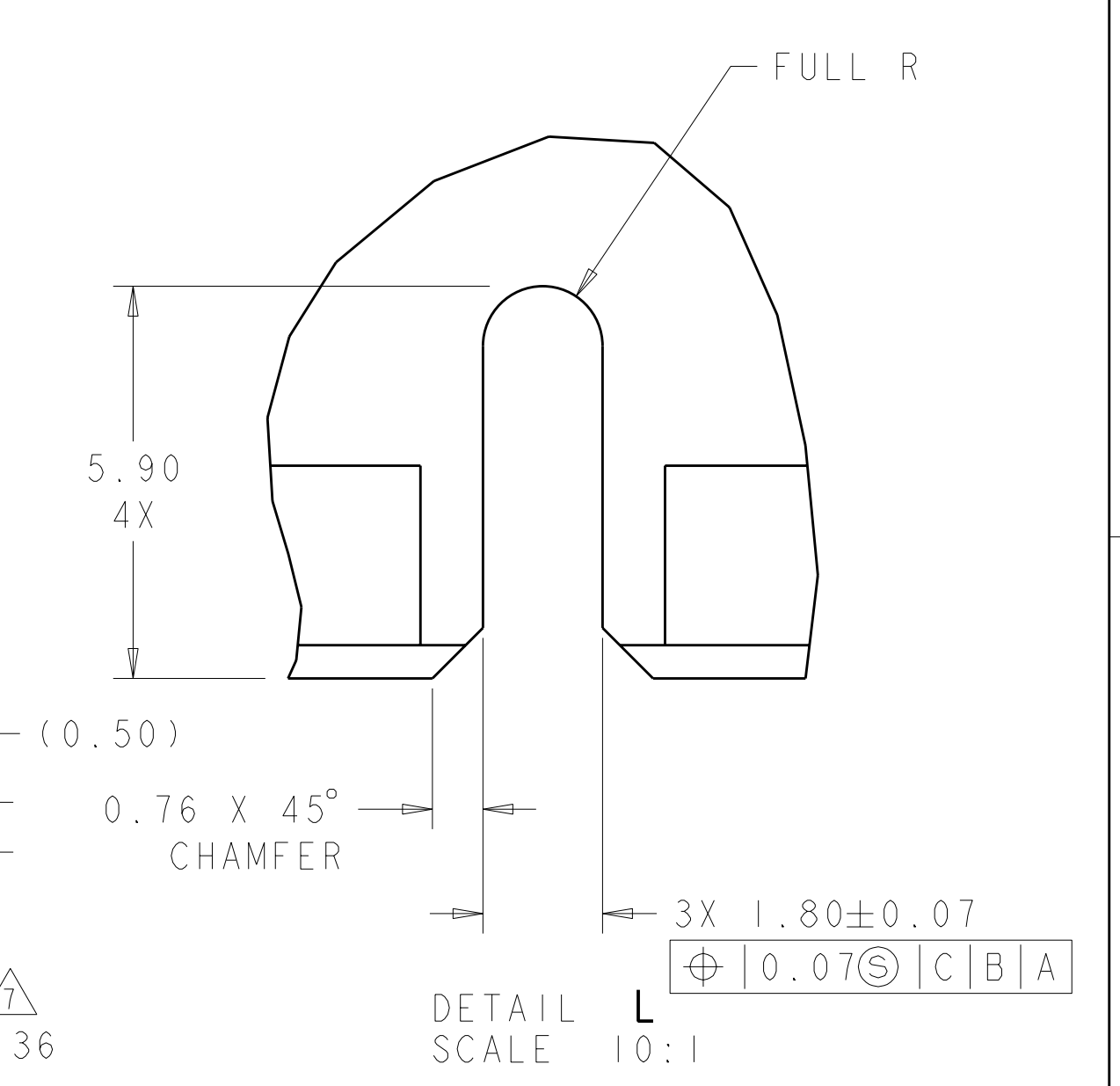
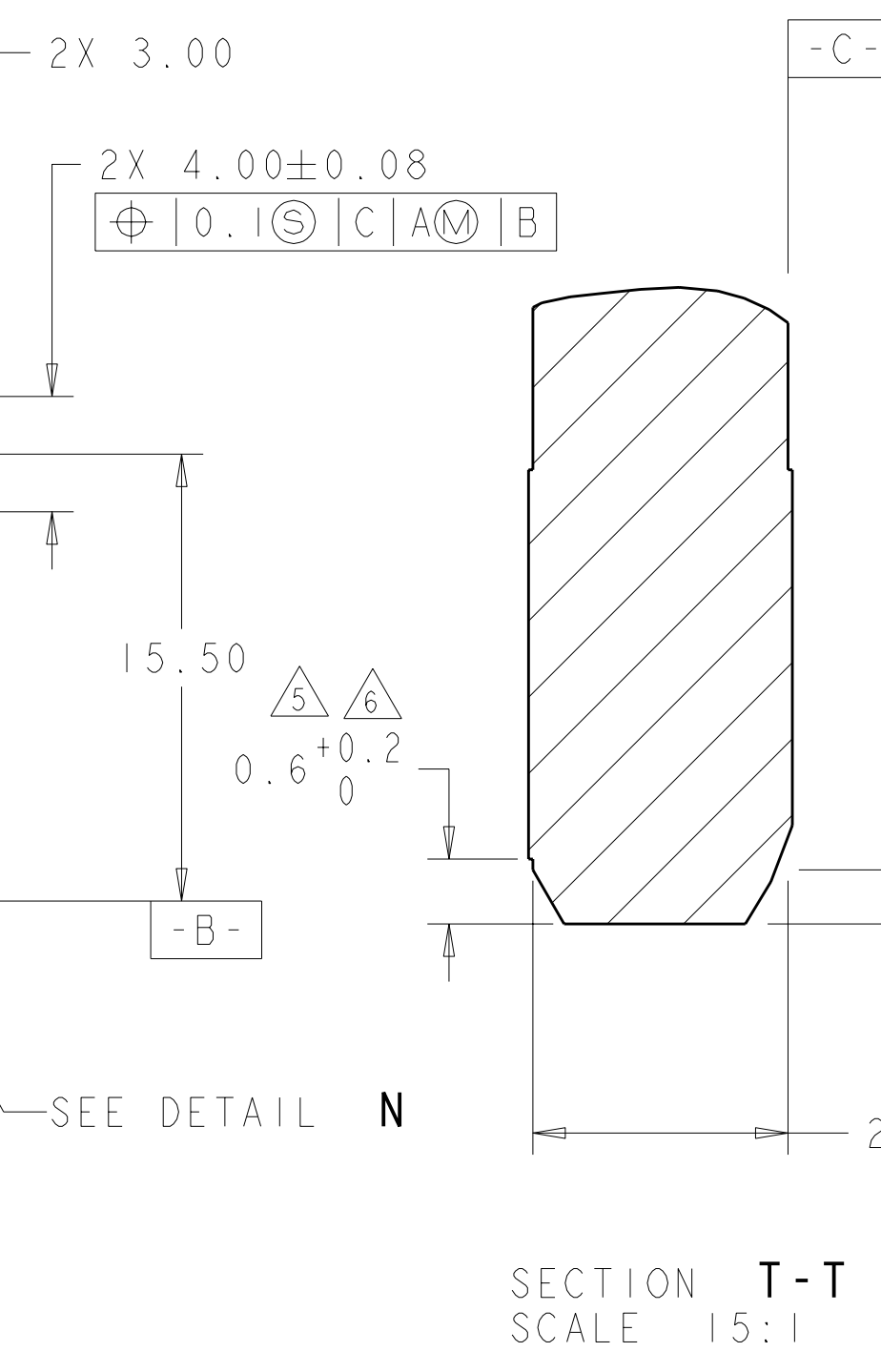
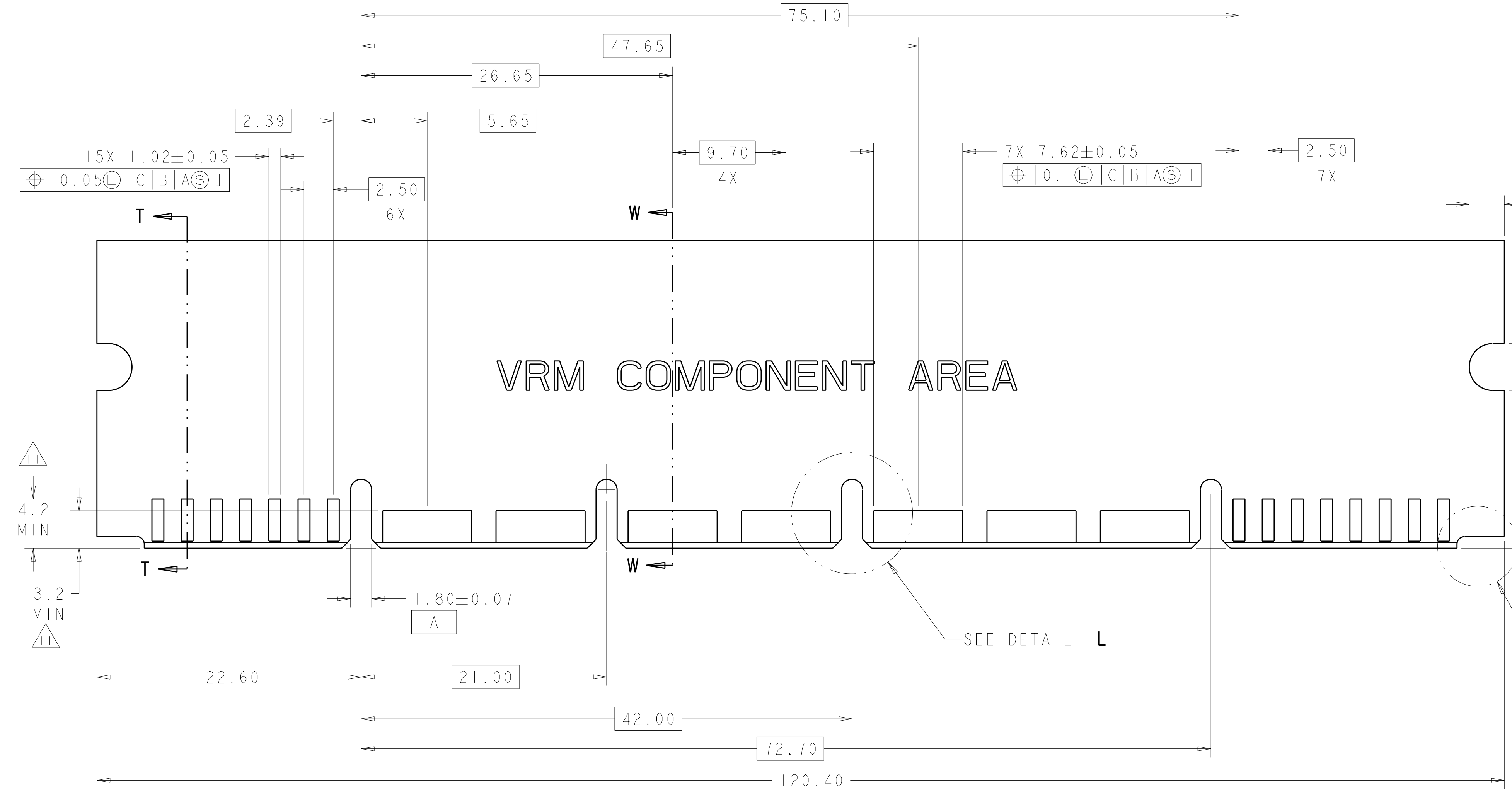
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FIGURE		REV	DATE	BY	APPROV
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		SEE SHEET 1			



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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 3 PLC ±.25 4 PLC ±.5 ANGLES ±0.0001 FINISH ±.5		DWN HA/GRZYBOWSKI 08JAN09 CHK P.DAMATO 08JAN09 APVD CHAU/PERCHERRE 08JAN09 PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING		Tyco Electronics Harrisburg, PA 17105-3608 NAME SOCKET CONNECTOR ASSEMBLY W/LATCHES MC-PI4S30, MINI CROWN EDGE SIZE CAGE CODE DRAWING NO A1100779C=1766308 RESTRICTED TO	
SCALE 5:1		SHEET 2 OF 4		REV F			

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

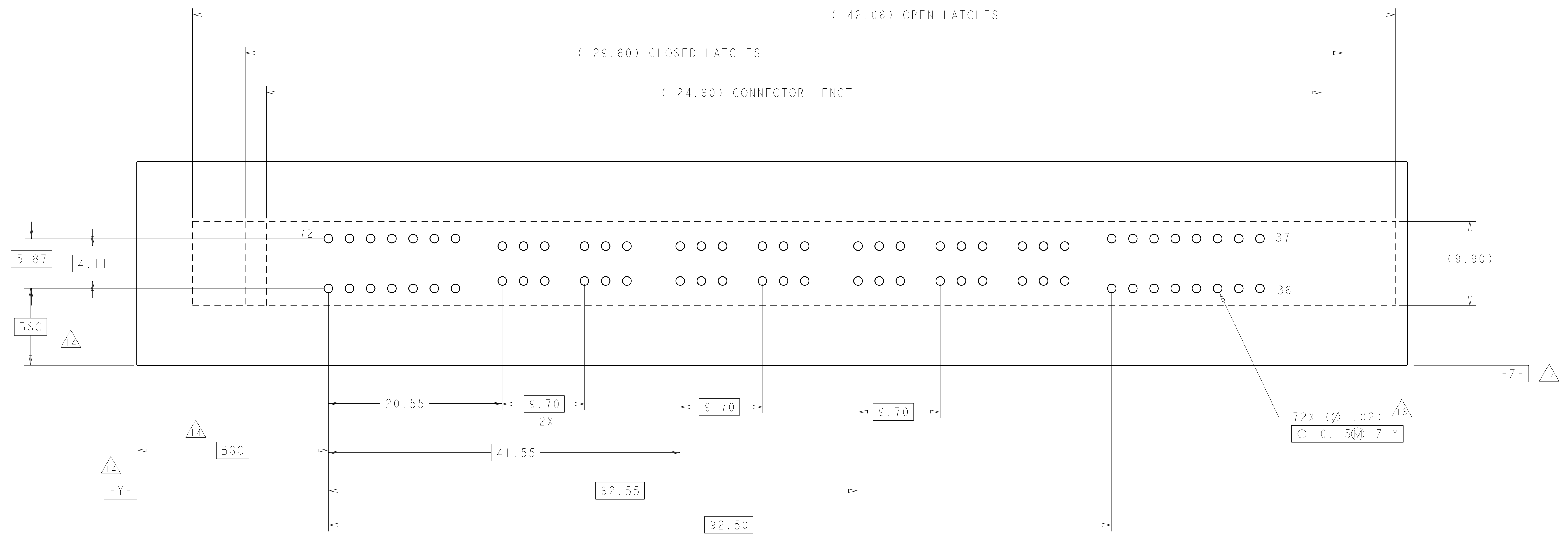


DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		CUSTOMER DRAWING:	
mm	9 PLC	±.5	3 PLC	±.25	5 PLC	±.25	4 PLC	±.5	ANGLES	±.0001	±.5		

DWN	HA/GRZYBOWSKI	08JAN09	 Tyco Electronics Harrisburg, PA 17105-3608					
CHK	P.DAMATO	08JAN09						
APVD	CHAU/PERCHERRE							
NAME	SOCKET CONNECTOR ASSEMBLY W/LATCHES MC-PI4S30, MINI CROWN EDGE							
SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO			
A1100779			C=1766308					
SCALE				5:1	SHEET	3 OF 4	REV	F

LOC	DIST	REV	DATE	BY	APPD
GP	00				

REVISIONS					
REV	DATE	DESCRIPTION	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-



RECOMMENDED P.C. BOARD GUIDELINE
 AS VIEWED FROM CONNECTOR SIDE 13

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20. THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS AND ASSEMBLIES. CONTACT THE SUPPLIER FOR THE LATEST REVISION.</small>		DWN HA/GRZYBOWSKI 08JAN09 CHK P.DAMATO 08JAN09 APVD CHAU/PERCHERRE 08JAN09	Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.0001 ANGLES ±.5 FINISH	NAME PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	NAME MC-P14S30, MINI CROWN EDGE SIZE CAGE CODE DRAWING NO A100779C=1766308 SCALE 5:1 SHEET 4 OF 4 REV F

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)