

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		E	REV PER ECO-08-032072	19JAN2009	CR	PD

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
UL94V-0 FLAMMABILITY RATED.
CONTACTS: COPPER ALLOY

3. FINISHES:
CONTACT PLATING: SELECTIVE GOLD: 0.76µm MIN THK
OVER NICKEL: 1.27µm MIN THK
PCB TERMINATION: TIN PLATED, MATTE FINISH: 1.78µm MIN THK
OVER NICKEL: 1.27µm MIN THK

4. CONNECTOR ACCEPTS 2.36±0.13 THK PCB.

⚠ KEEP OUT AREA FOR COMPONENTS ONLY.

⚠ FEATURE REQUIRED FOR USE WITH LATCH.

⚠ 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.

⚠ RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

9. A REFERENCE DIMENSION (X.XX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION PURPOSE ONLY.

10. ITEMS PROVIDED TO THIS SPECIFICARION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO ELECTRONICS PN

DATE CODE (e.g. 0425)

YEAR

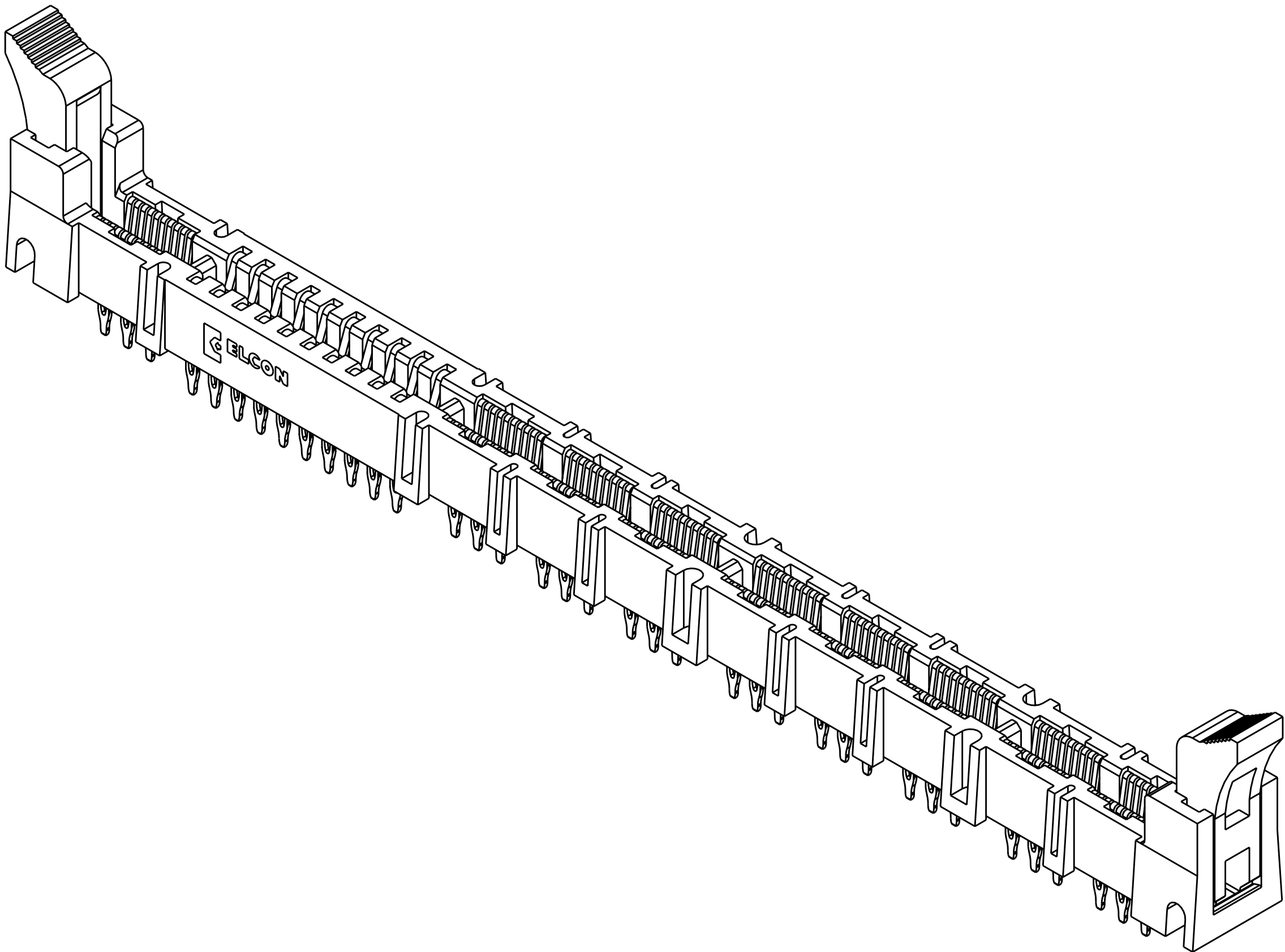
WEEK

XXXXXXXXX

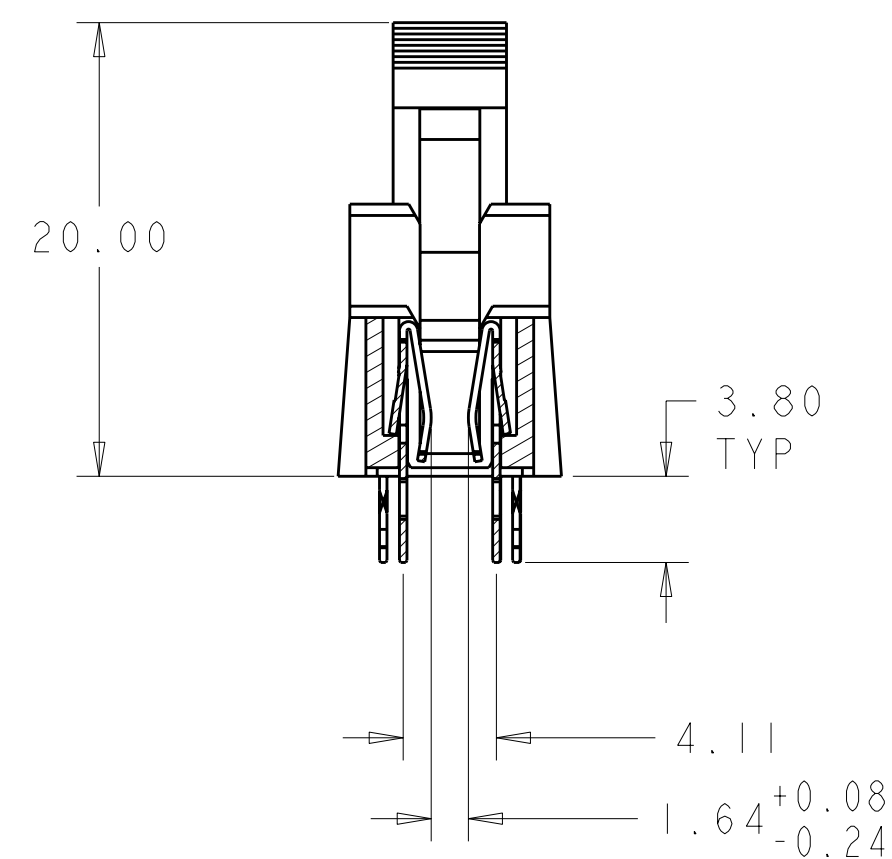
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11. REFERENCE TYCO ELECTRONICS PN 1766443-1

⚠ RECOMMENDED PRINTED CIRCUIT HOLE:
FINISHED HOLE: Ø1.02±0.08
DRILLED HOLE: Ø1.15±0.013
COPPER PLATE: 0.025 MINIMUM (PER SURFACE)
TIN PLATE: 0.008 MINIMUM (PER SURFACE)

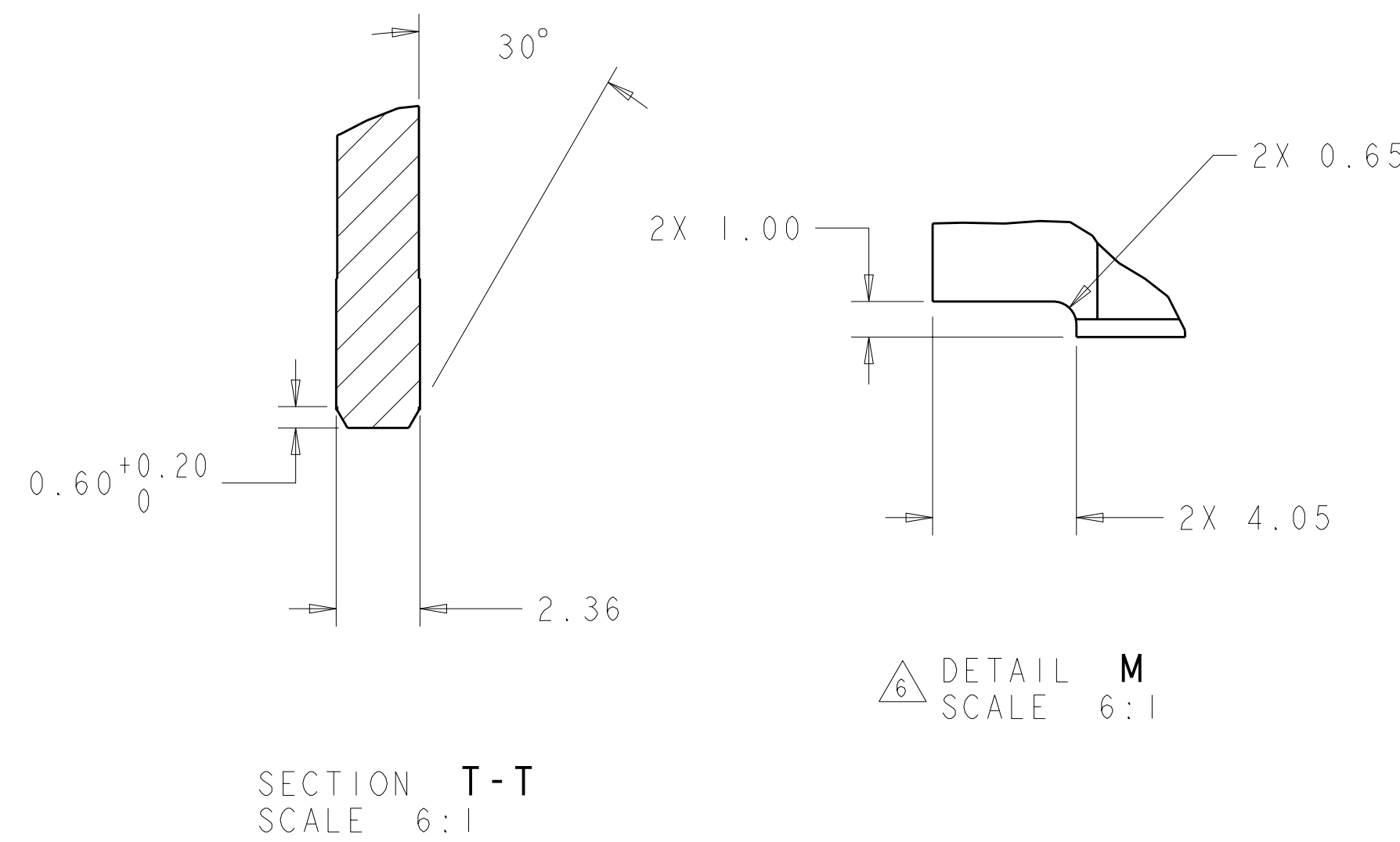


DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH	DWN C. ROHLER 19JAN2009 CHK P. DAMATO 19JAN2009 APVD M. PERCHERKE 19JAN2009	Tyco Electronics Harrisburg, PA 17105-3608		
MATERIAL -		CUSTOMER DRAWING	NAME MC-P9S10 MINI CROWNEDGE SOCKET CONNECTOR, COMPLIANT TAIL		RESTRICTED TO -	
-			SIZE A100779			
-		WEIGHT -		SCALE 3:1		
-		DRAWING NO C=1766443		SHEET 1 OF 4		
-		REV E				



Technical drawing of a VRM component area. The drawing shows a rectangular component with a central area labeled "VRM COMPONENT AREA". The component has a top edge with a dimension of 135.80 CLOSED LATCHES and a bottom edge with a dimension of 148.25 OPEN LATCHES. The component is divided into sections by vertical lines, with dimensions indicating the width of these sections: 8.05, 2.50 TYP, 10.55, 38.60, 69.30, 100.00, 9.70, and 9.70. The component is also divided into sections by horizontal lines, with dimensions indicating the height of these sections: 7.00 and 12.00. The component is labeled "ELCON" in the center. The drawing includes a callout for a detail view of the top edge, labeled "7".

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Technical drawing of a mechanical part showing a cross-section (W-W) and a detail view (N).

Cross-section (W-W):

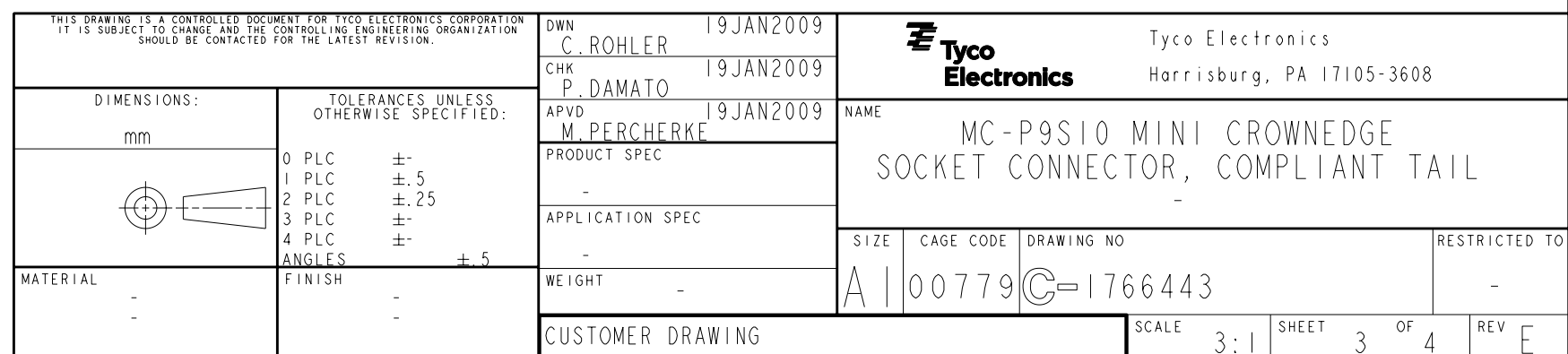
- 30°
- 0.50 MAX
- C-

Detail View (N):

- 4X FULL R
- 4X 1.80
- 4X 5.90
- 0.76 X 45° CHAMFER 8 PLC

DETAIL N
SCALE 6:1

SECTION W-W
SCALE 6:1



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