

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	RELEASED PER ECO-09-018442	14AUG2009	RG	RL	
			A1	CHANGE PER ECO-09-019916	28AUG2009	MTS	MTS	
			A2	ADD NEW DASH NUMBER	22DEC2020	SZ	SZ	
			B	ECN-21-103539	30APRC2021	RY	SZ	

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

3. FINISH:
POWER CONTACTS:
1.27µm MIN NICKEL PLATE ALL OVER
MATING AREA-0.76µm MIN GOLD OVER NICKEL PLATE
SMT TAILS-3.05µm MIN TIN OVER NICKEL PLATE

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

5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6. FOR DESIGN OBJECTIVES SEE 108-2301.

7. MAXIMUM BURR OF 0.013 ON CARD TAB AREA.

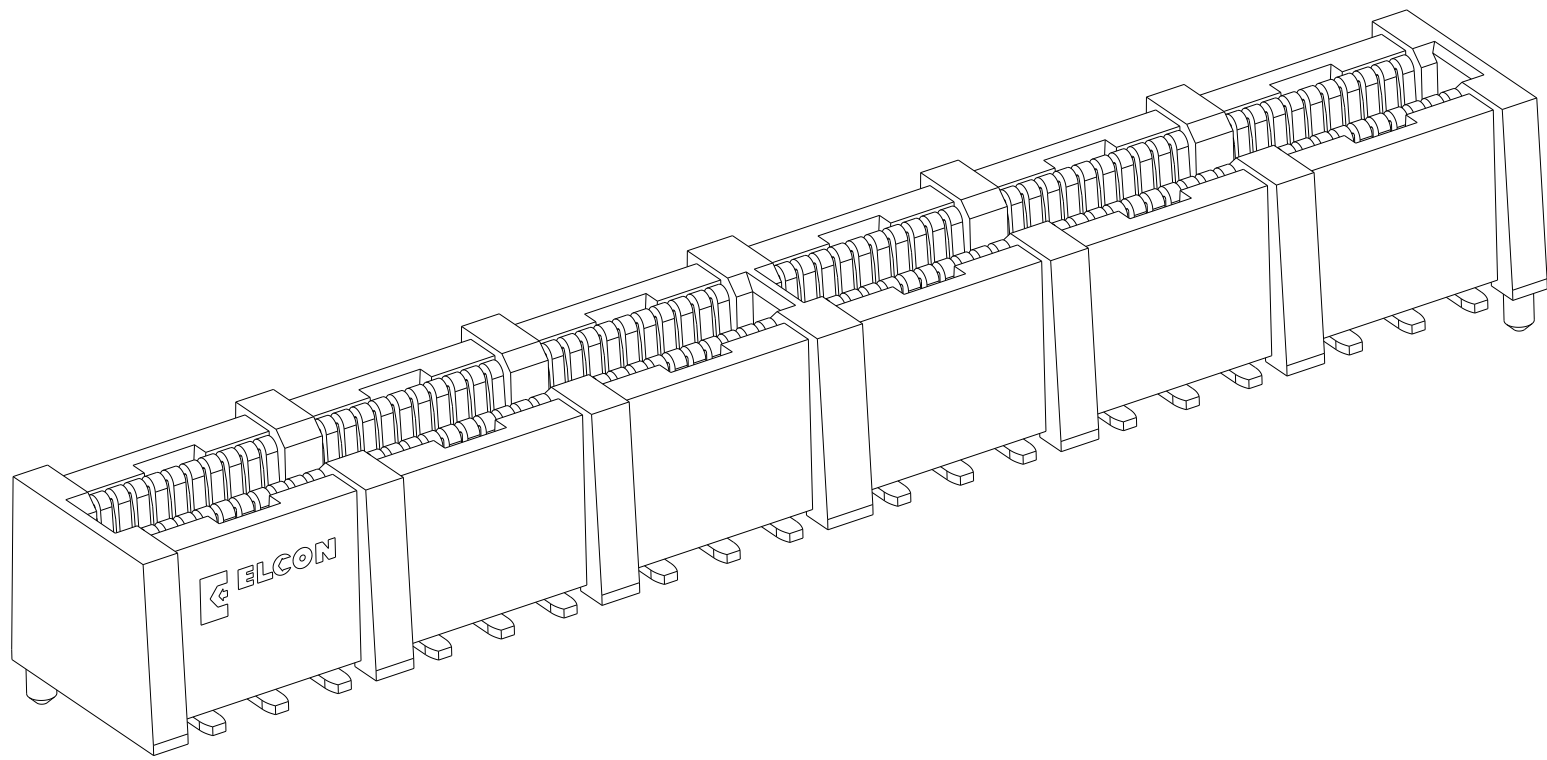
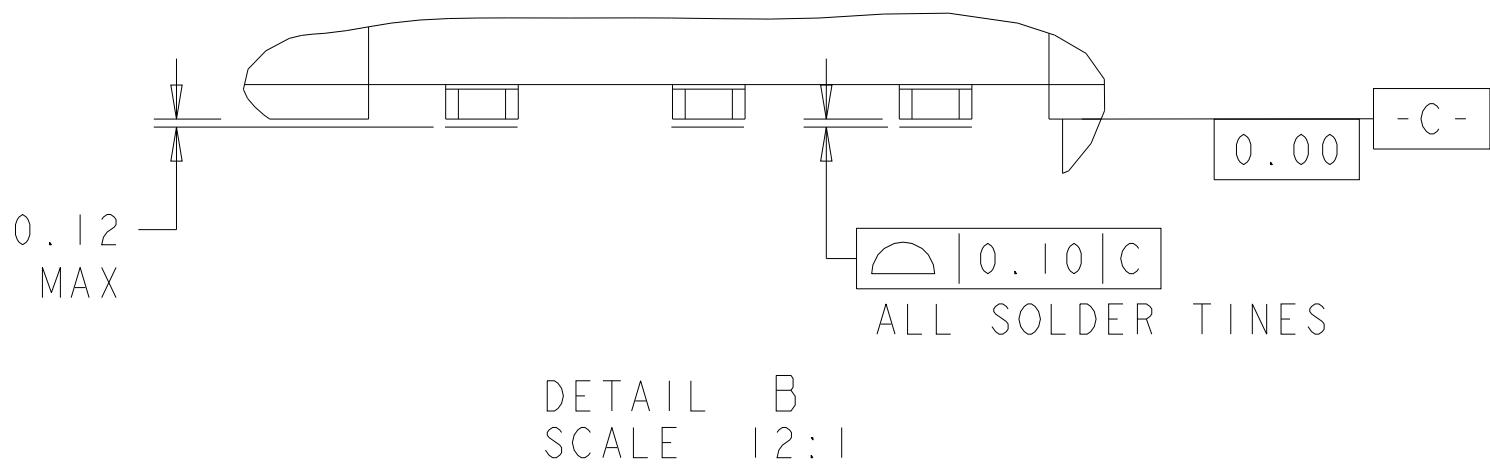
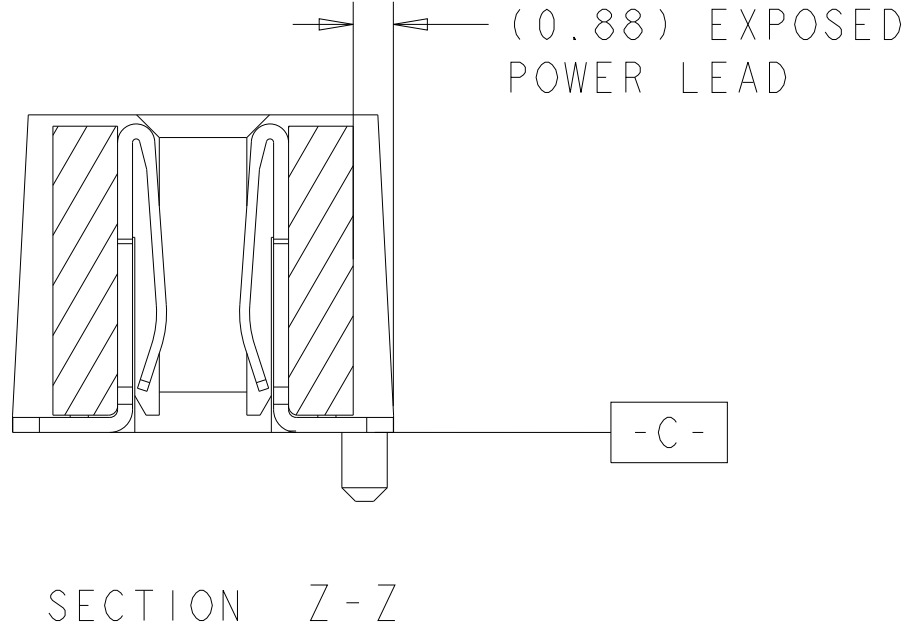
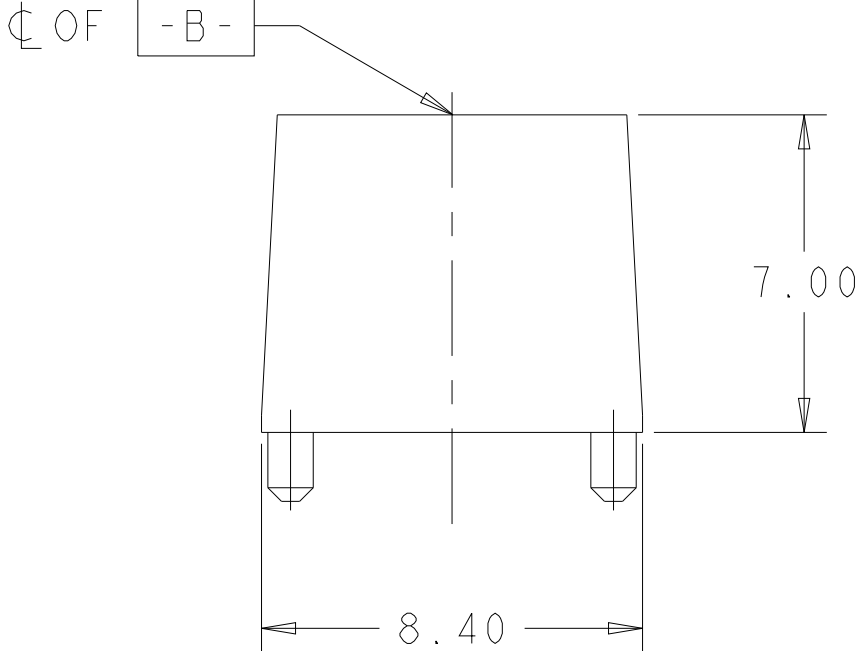
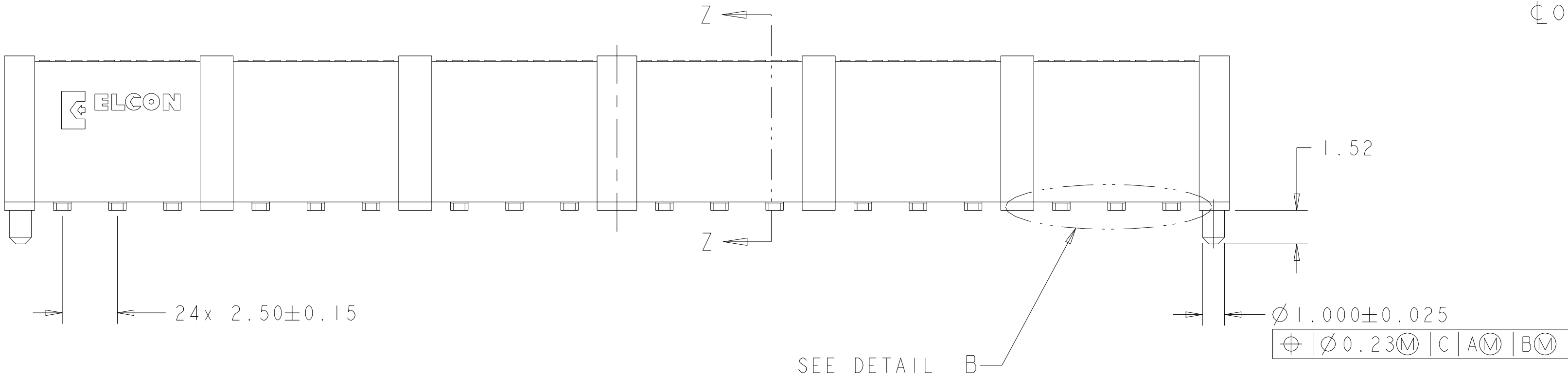
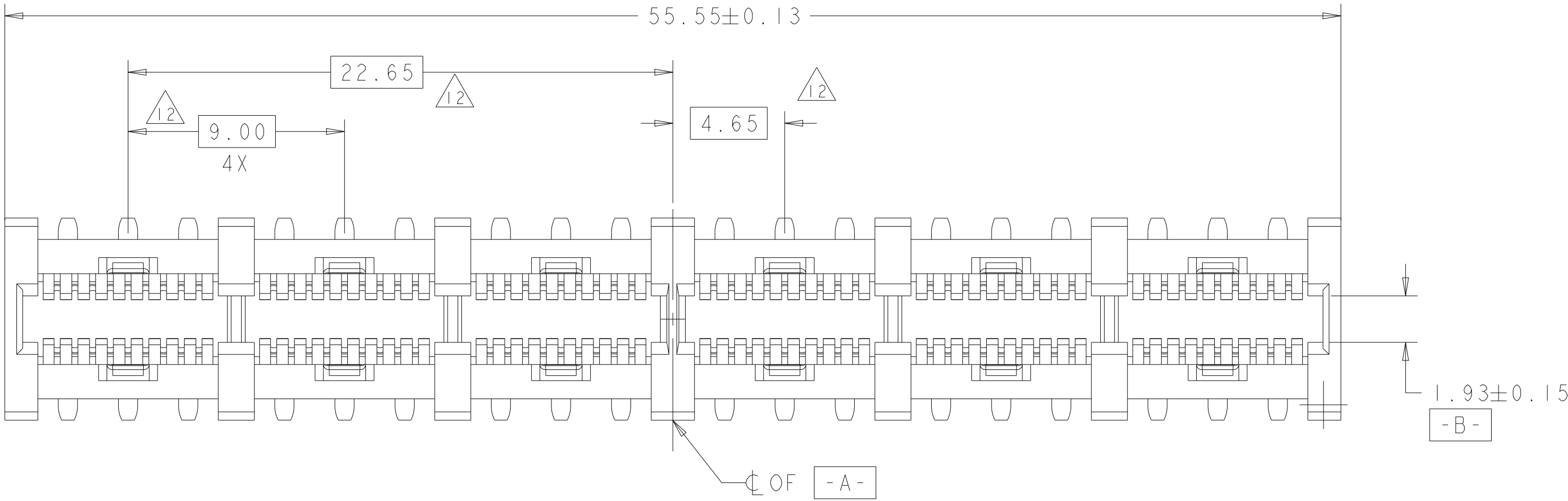
8. CONNECTOR ACCEPTS 1.57±0.13 THK. PC BOARD.

9. KEEP OUT AREA FOR COMPONENTS ONLY

10. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

11. CONNECTOR MATES WITH TYCO ELECTRONICS P/N 1926785-1 OR 6651711-1, OR EQUIVALENT.

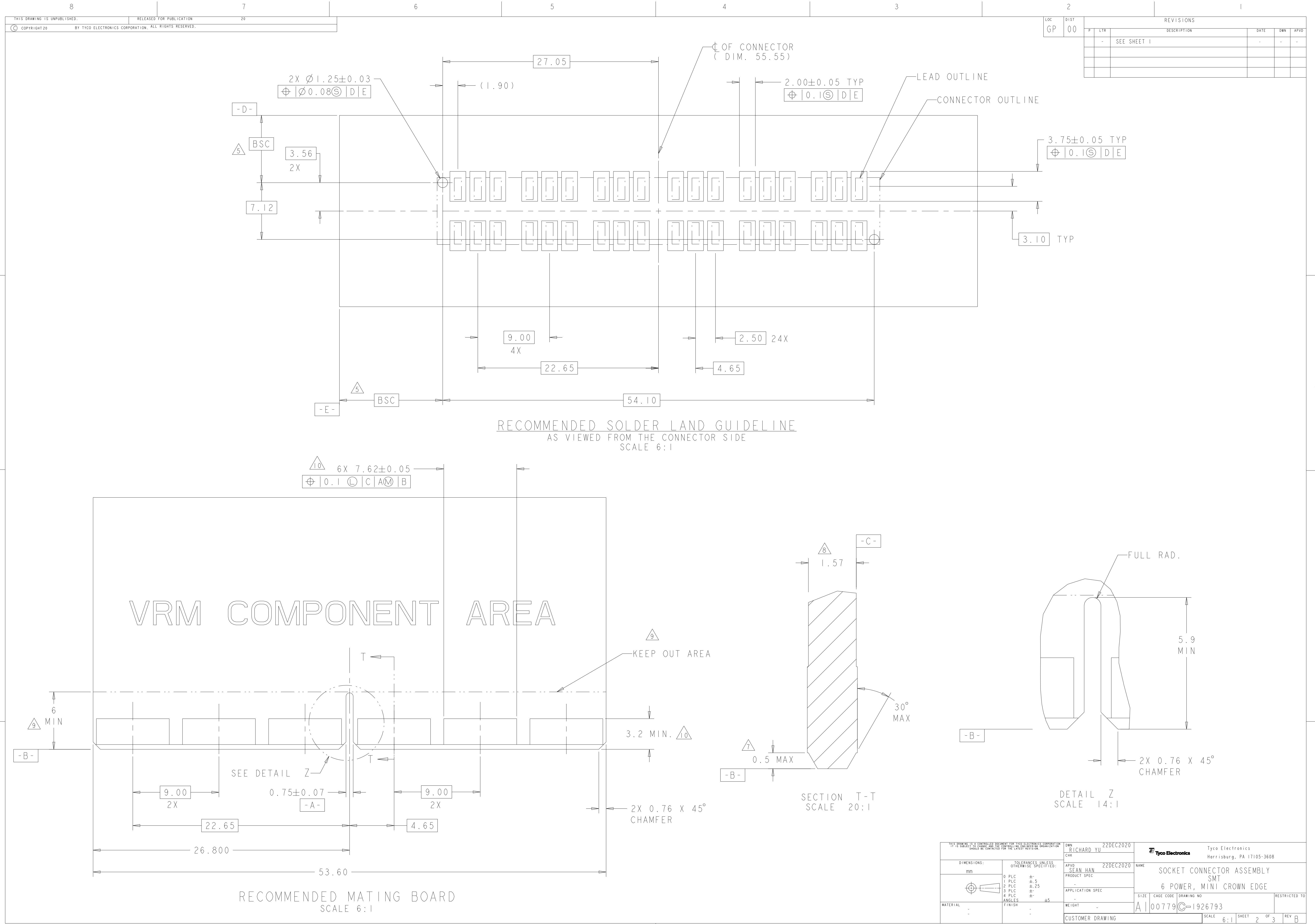
12. MEASURED CENTERLINE OF HOUSING CIRCUIT WITHOUT CONTACTS.



SCALE 4:1

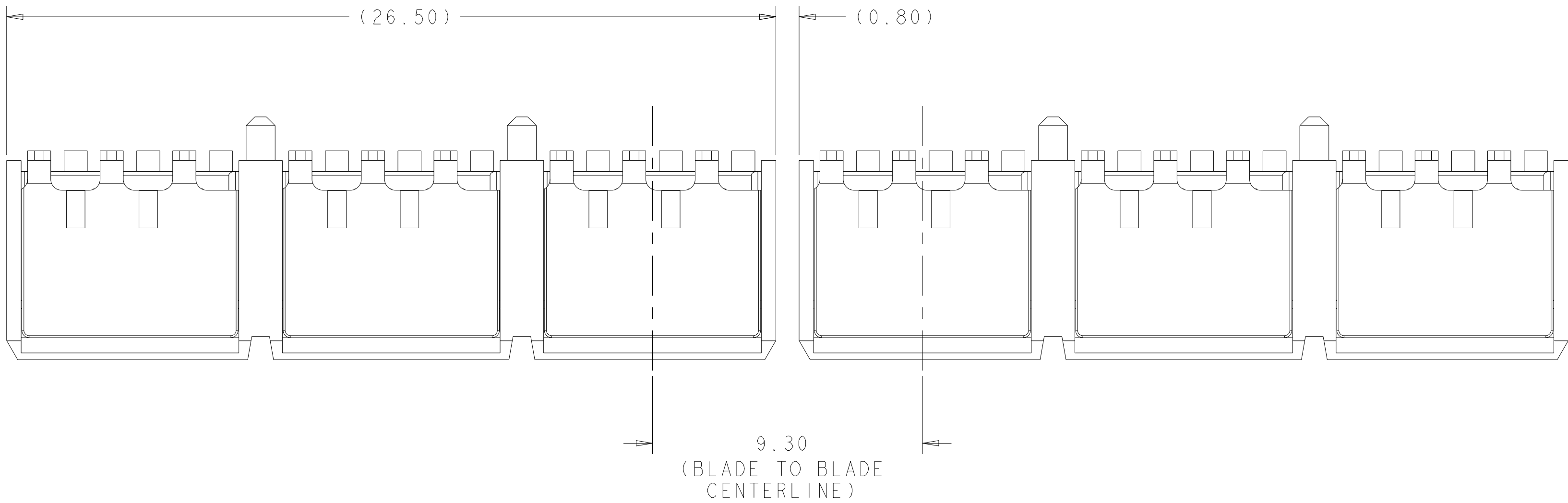
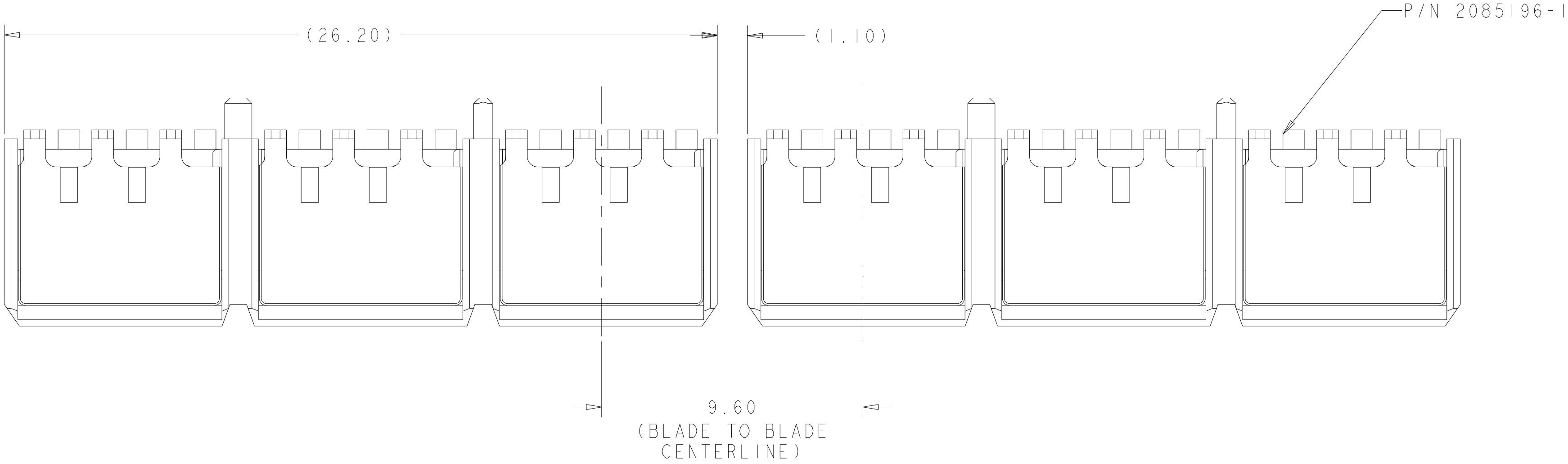
AS SHOWN	1926793-2
DESCRIPTION	PART NUMBER

TIT: DRAWING 14-5 CONTROLLER DOCUMENT FOR 400V-ELECTRICALS CORPORATION CABLES FOR 15KV-15KV	
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN CHK RICHARD YU	22DEC2020	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRODUCT SPEC SEAN HAN	22DEC2020
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±.5 ±.5 ±.25 ±. ±. ±5		APPLICATION SPEC	
MATERIAL -		WEIGHT -		SIZE CAGE CODE DRAWING NO	RESTRICTED TO
		CUSTOMER DRAWING		SCALE 6:1	SHEET 2 OF 3
				REV B	

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



BLADE CONNECTOR (SURFACE MOUNT)
LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE RESPONSIBLE FOR THE LATEST EDITION.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±.5
2 PLC ±.25
3 PLC ±.
4 PLC ±.
ANGLES ±5
FINISH -

-

DWN
RICHARD YU
CHK

22DEC2020

APVD
SEAN HAN
PRODUCT SPEC

22DEC2020

APPLICATION SPEC

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
SOCKET CONNECTOR ASSEMBLY
SMT
6 POWER, MINI CROWN EDGE

SIZE
A

CAGE CODE
00779

DRAWING NO
C=1926793

RESTRICTED TO

SCALE
6:1

SHEET
3

OF
3

REV
B