

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
IN	00		A	REVISED PER ECO-12-022195	19DEC2012	PR	PR	
			A1	REVISED PER ECO-13-000400	08JAN2013	PR	PR	
			B	REVISED PER ECO-13-005933	04APR2013	PR	PR	

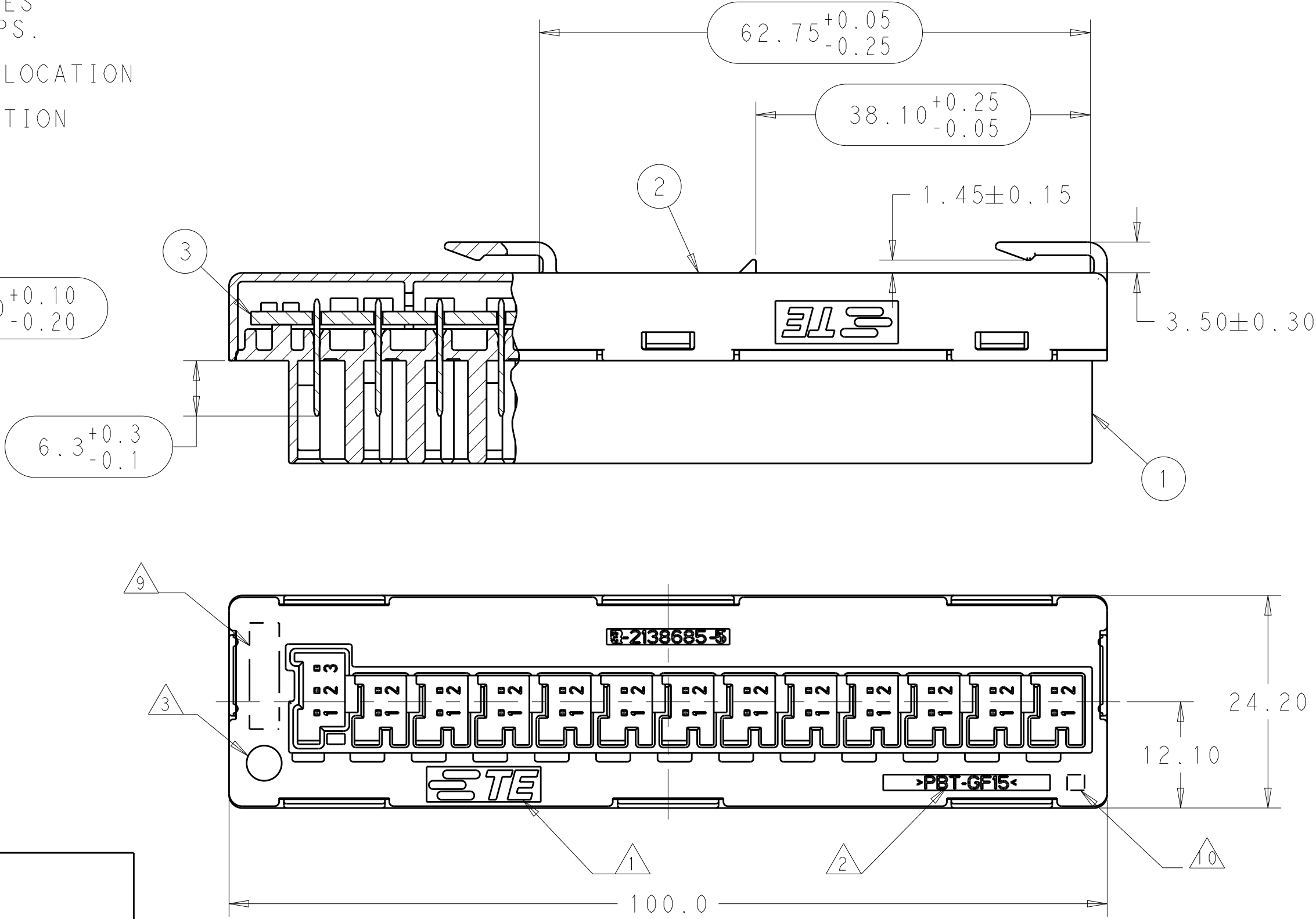
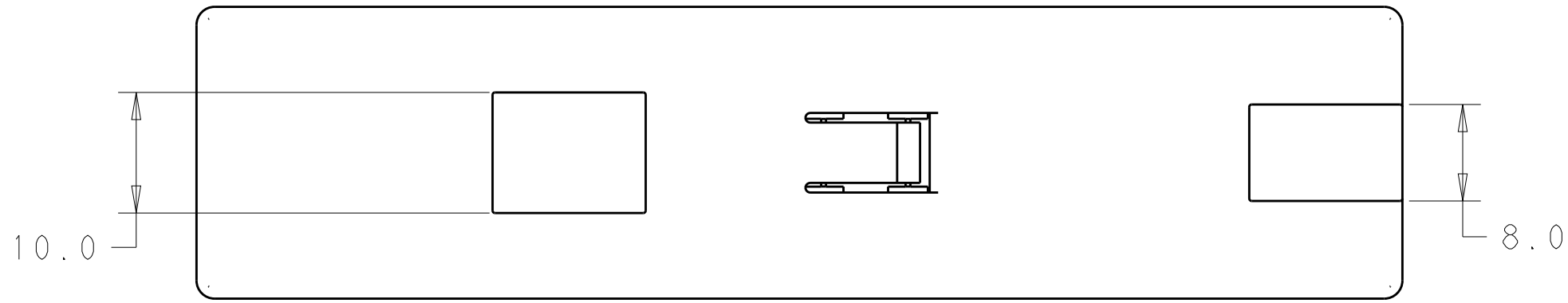
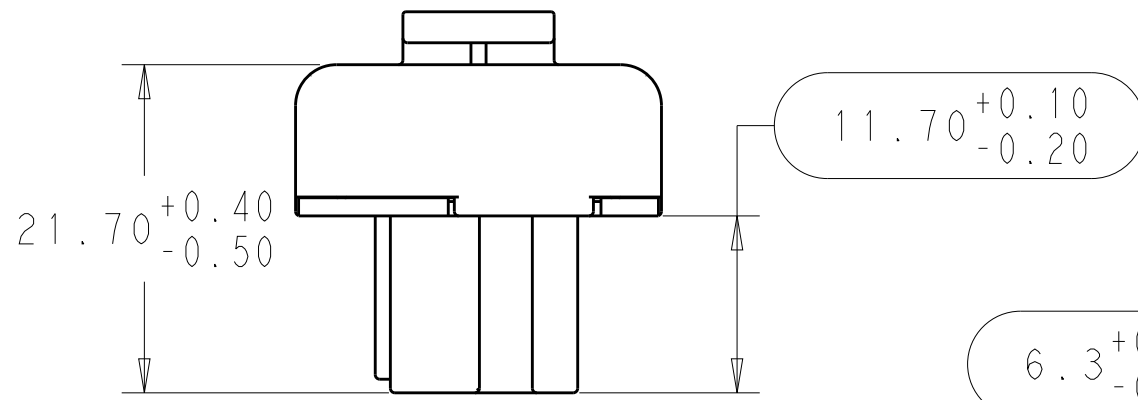
- 1
- TE CONNECTIVITY LOGO AND PART NUMBER
- 2
- MATERIAL IDENTIFIER
- 3
- DATE WHEEL
- 4
- 4-2138685-1, 2-2138685-5, 2138685-2, AND 2138685-3;
FERRITES ON PCB
K= TDK HF70ACB322513

1-2138685-5, 5-2138685-5, 2138685-1, AND 2138685-4;
NO FERRITES ON PCB

- 5
- PCB COMPONENTS:
RESISTORS : R1 AND R2 = $28\text{-}32\ \Omega \pm 1\%$, 250mW
R3 = $10\ \Omega \pm 5\%$, 200mW
CAPACITOR : C1 = 47nF
- 6
- PCB COMPONENTS:
RESISTORS : R1 AND R2 = $56\text{-}64\ \Omega \pm 1\%$, 250mW
R3 = $10\ \Omega \pm 5\%$, 200mW
CAPACITOR : C1 = 47nF

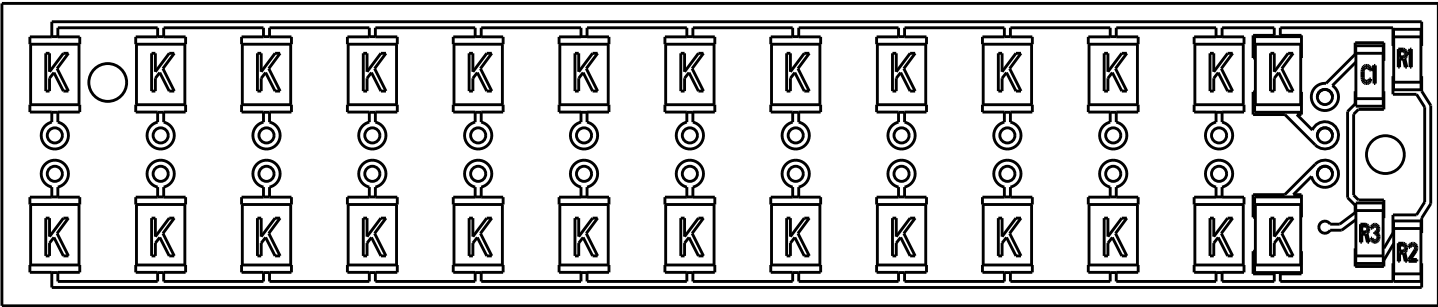
7. CRITICAL TO FUNCTION DIMENSIONS ARE CIRCLED.

- 8
- 2138644-1 THROUGH -4 INCORPORATE MODULE ASSEMBLIES
WITH PROVISIONS IN COVER FOR CHRISTMAS TREE CLIPS.
- 9
- DATE CODE OF ASSEMBLY IS LOCATED IN APPROXIMATE LOCATION
- 10
- CAVITY ID OF HOUSING LOCATED IN APPROXIMATE LOCATION

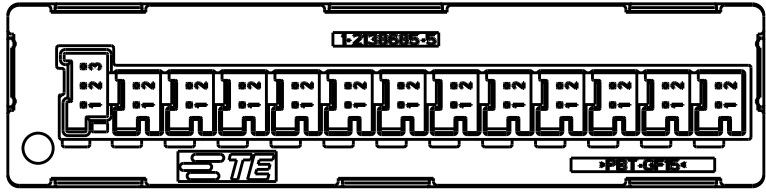
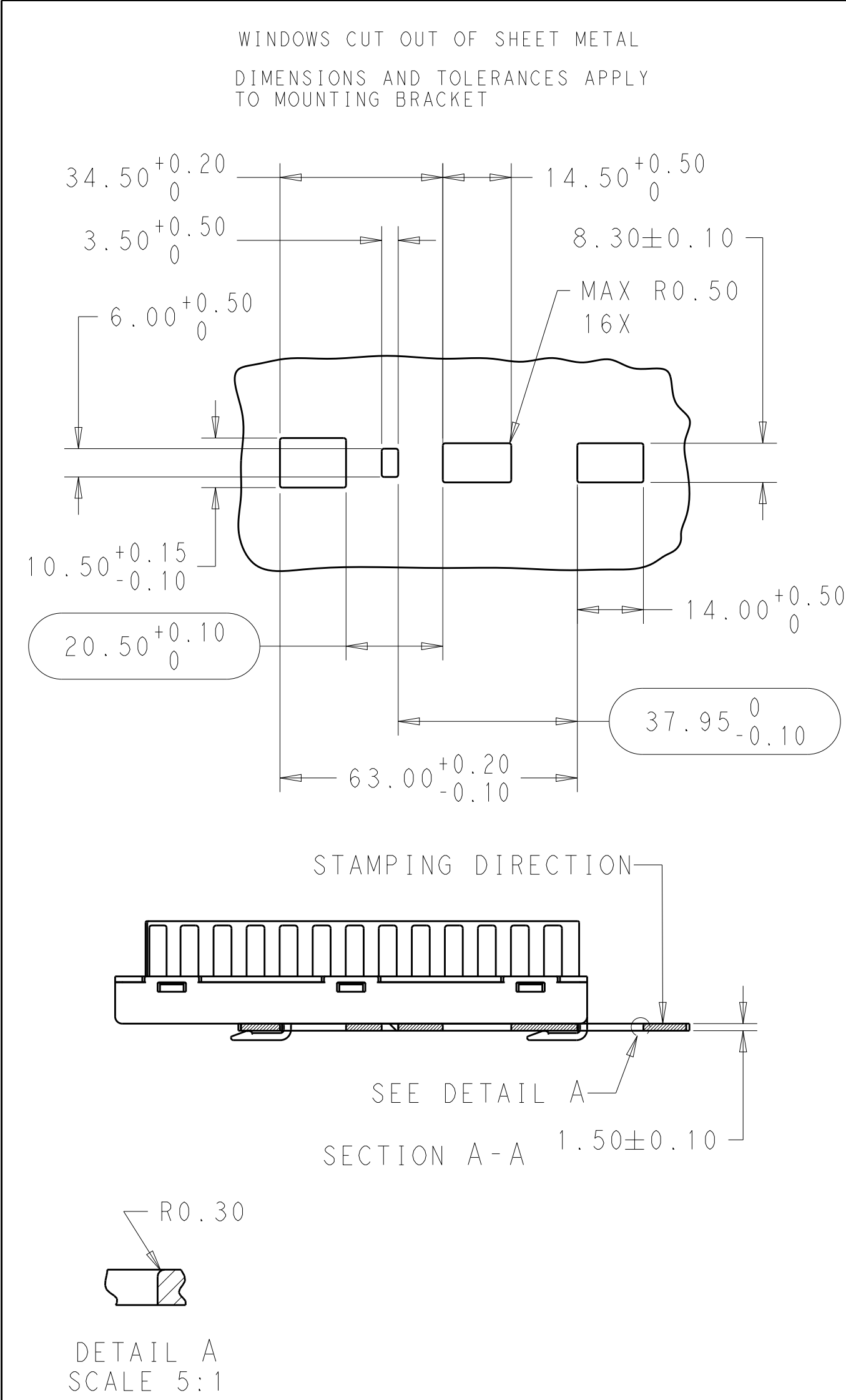
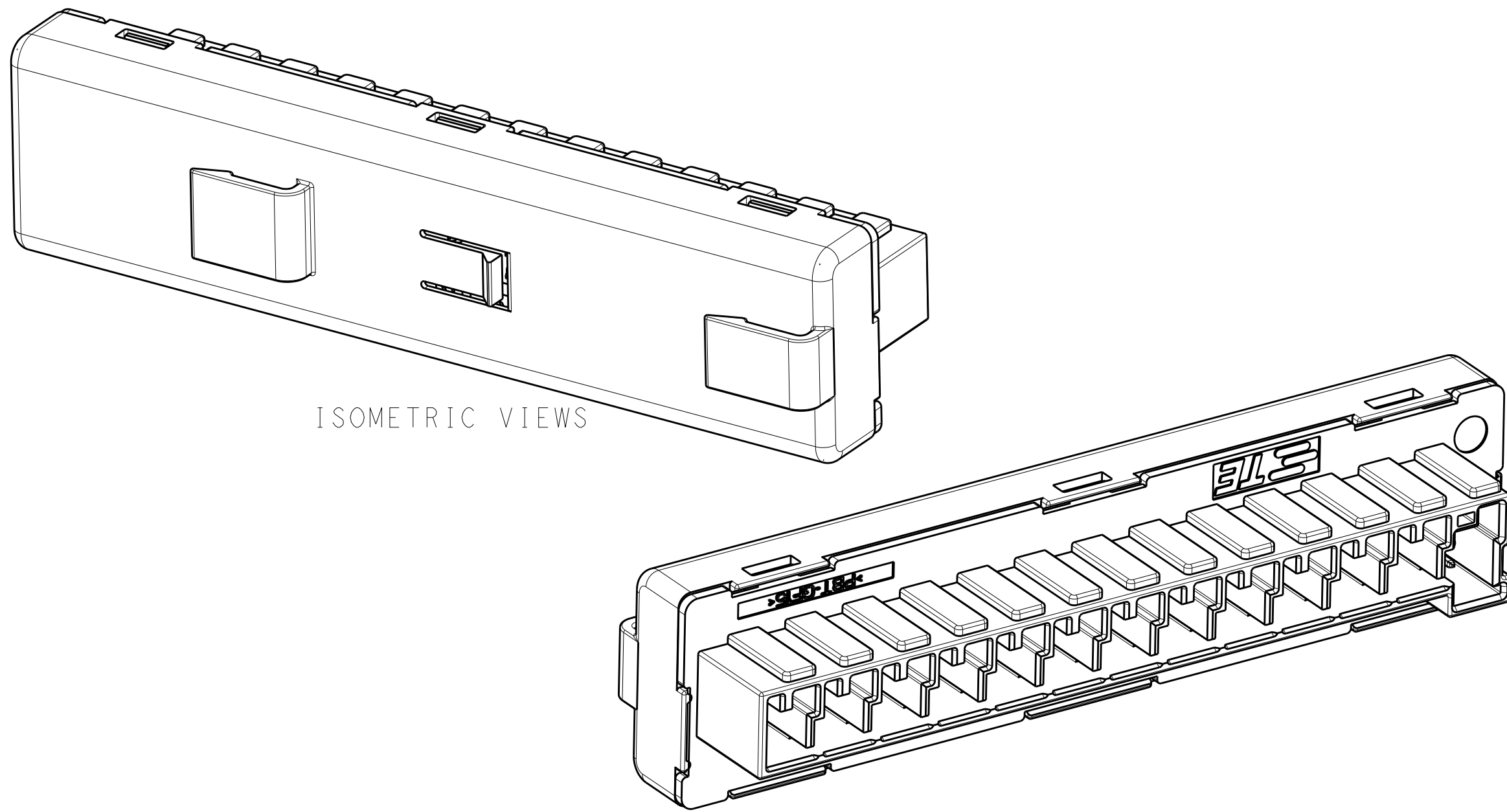
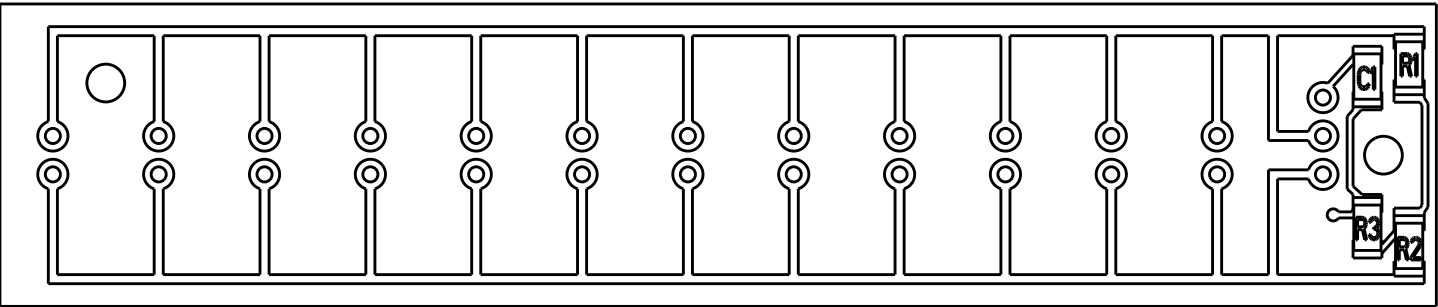


10	2 POS MATING INTERFACE	114-18562
9	3 POS MATING INTERFACE	114-18563
NOTE	FEATURE	TE SPEC NUMBER

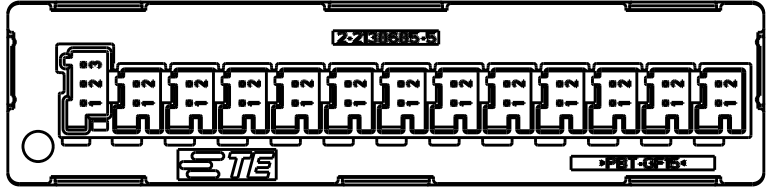
PCB DIAGRAM
TE P/N'S 2-2138685-5, 4-2138685-1,
2138644-2, AND 2138644-3



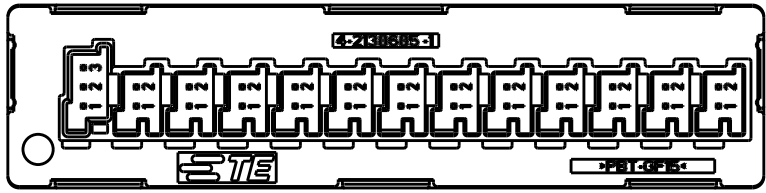
PCB DIAGRAM
TE P/N'S 1-2138685-5, 5-2138685-5,
2138644-1, AND 2138644-4



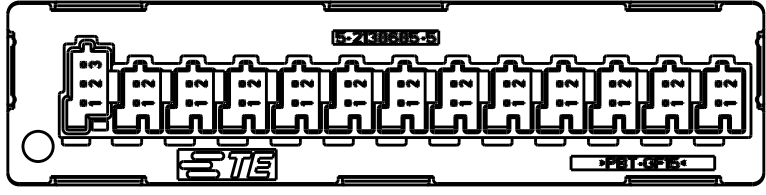
KEY CODE "A"
SCALE 1:1



KEY CODE "B"
SCALE 1:1



KEY CODE "D"
SCALE 1:1

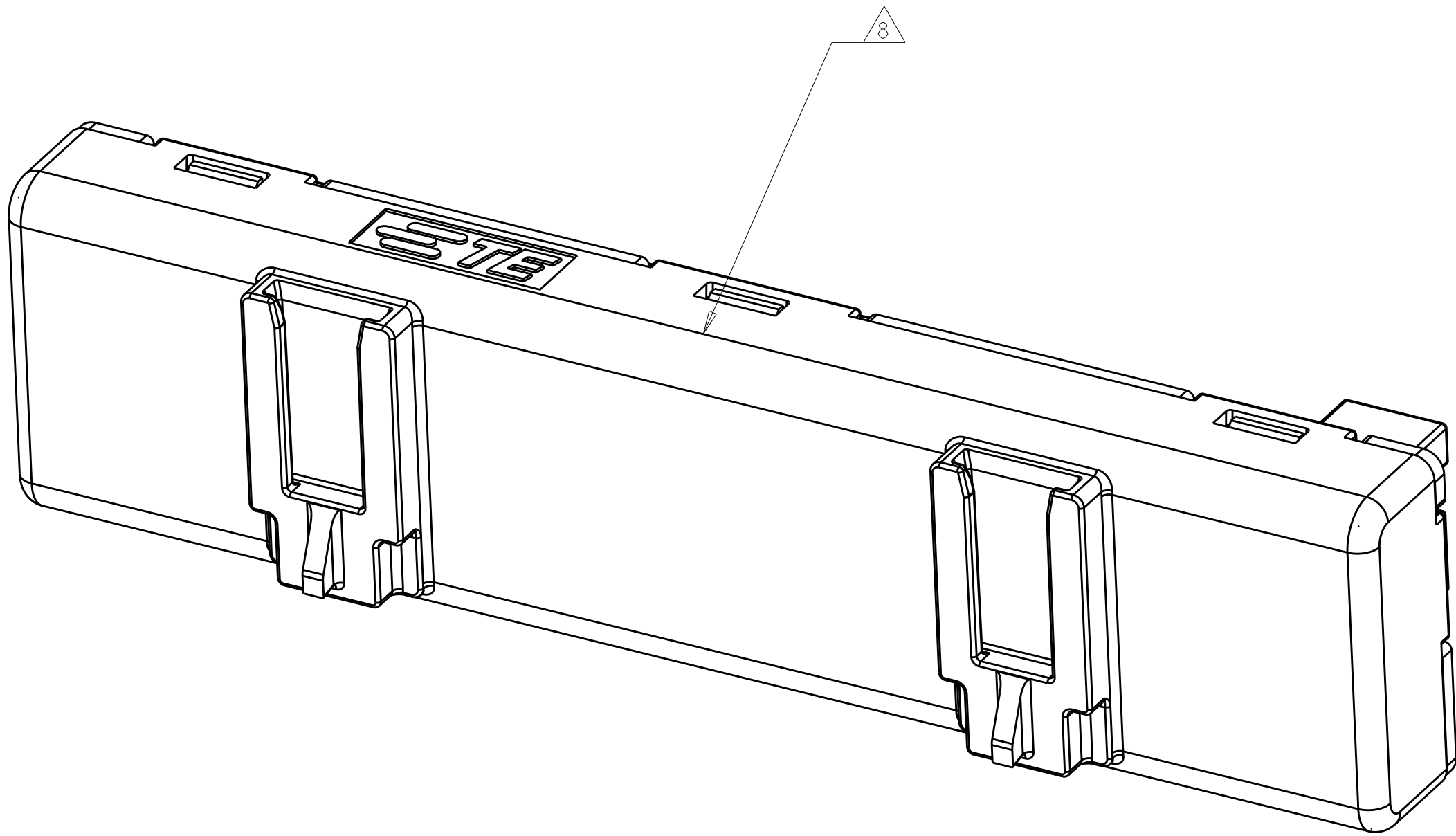
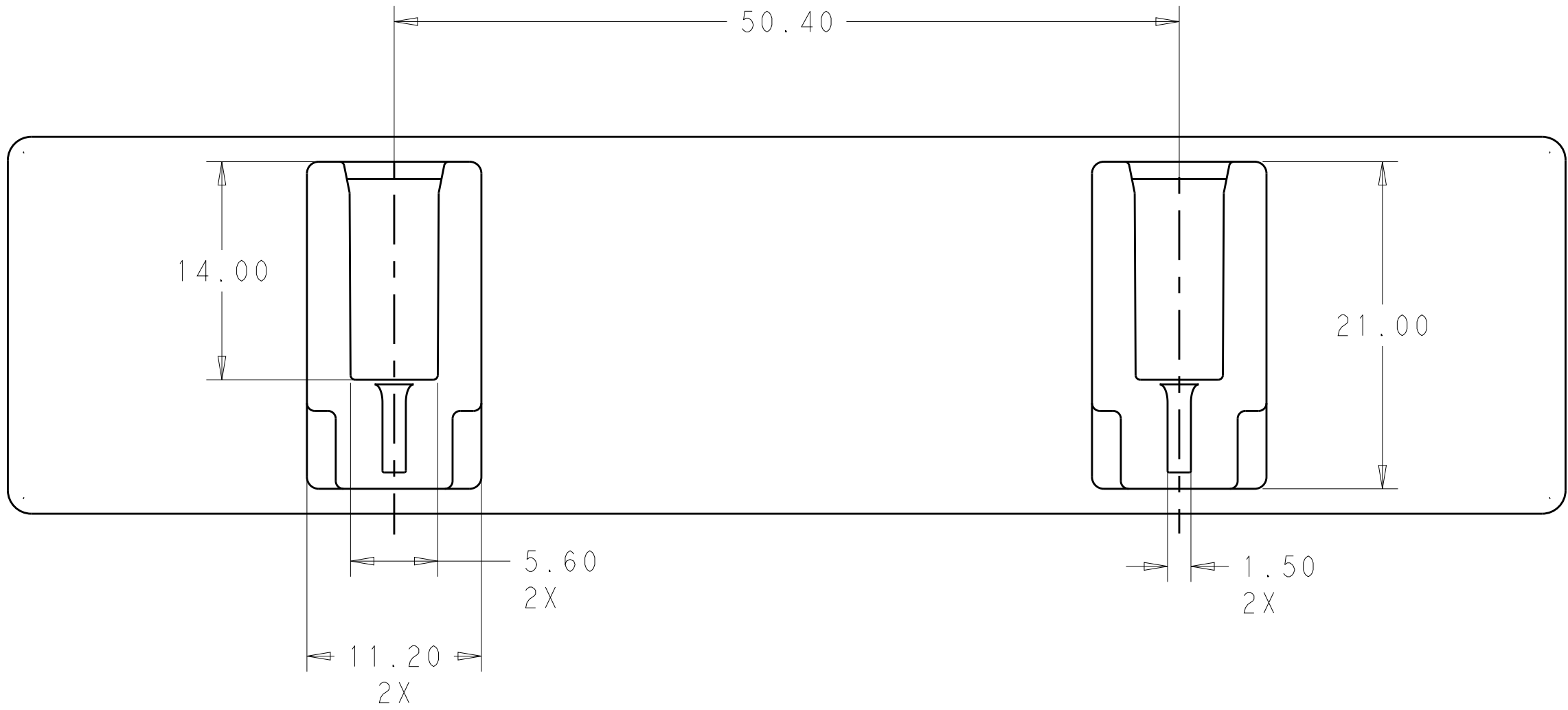


KEY CODE "E"
SCALE 1:1

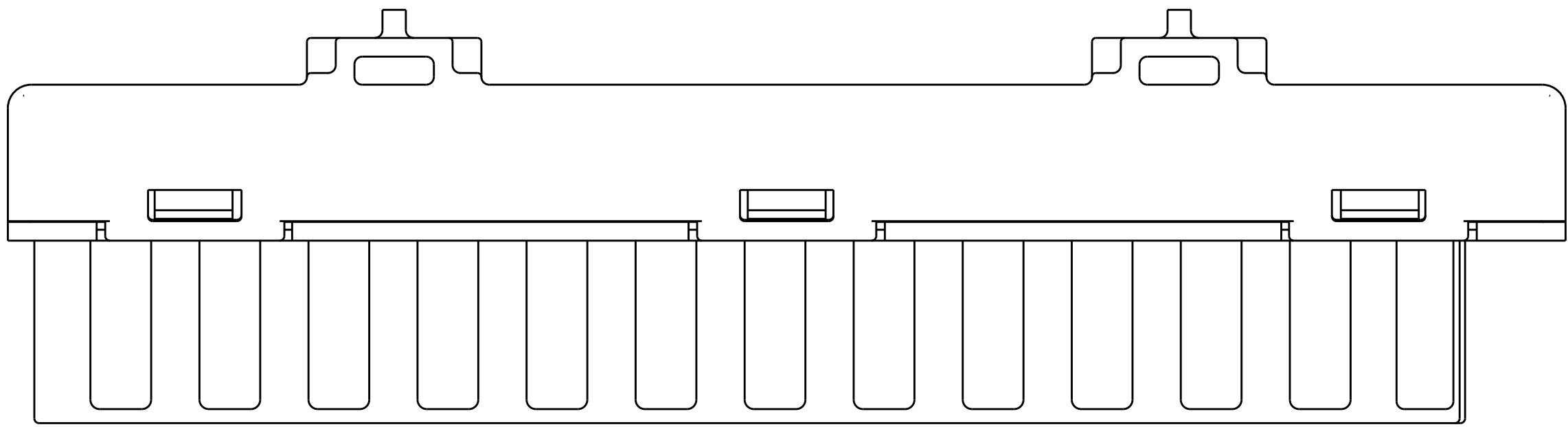
CAN MODULE 12X 2POS, 1X 3POS	E	5-2138685-5	1	1	PCB 4 6	-	-
				1	COVER	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	NATURAL -
CAN MODULE 12X 2POS, 1X 3POS	D	4-2138685-1	1	1	PCB 4 5	-	-
				1	COVER	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	BLACK -
CAN MODULE 12X 2POS, 1X 3POS	B	2-2138685-5	1	1	PCB 4 6	-	-
				1	COVER	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	GREEN
CAN MODULE 12X 2POS, 1X 3POS	A	1-2138685-5	1	1	PCB 4 5	-	-
				1	COVER	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	BROWN
TITLE	KEY	TE P/N	REV	QTY	COMPONENT TITLE	MATERIAL	COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. SANTHOSH CHK P. ROMAN APVD P. ROMAN	20CT2011 120CT2011 120CT2011	 TE Connectivity							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME CHRYSLER CAN MODULE ASSEMBLY 13 POCKET (12X 2P, 1X 3P)							
		0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ± 4 PLC ±		APPLICATION SPEC		SIZE A1		CAGE CODE 00779		DRAWING NO C=2138685		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		SCALE 1:1		SHEET 1 OF 2		REV B			
		-		-									

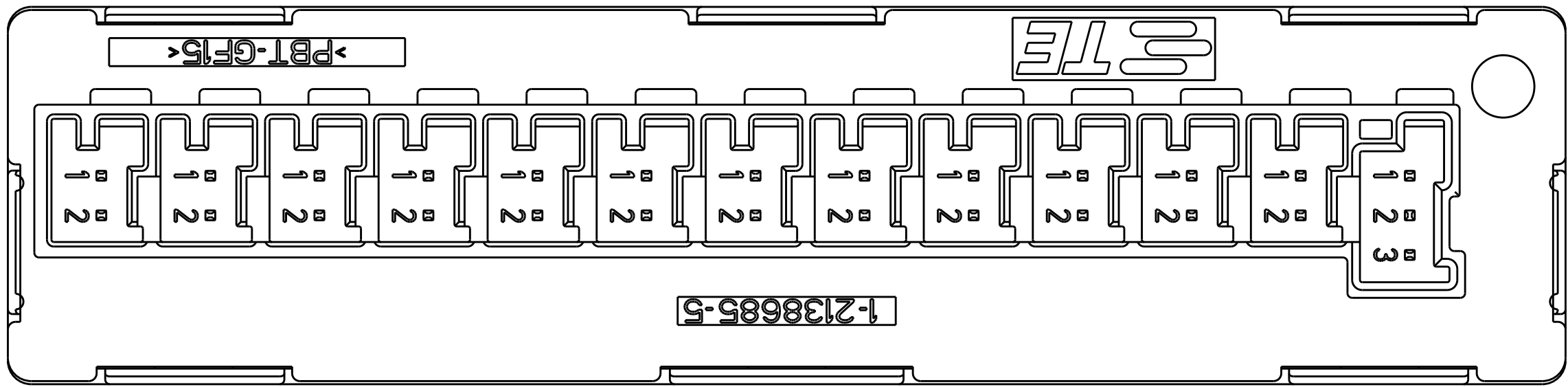
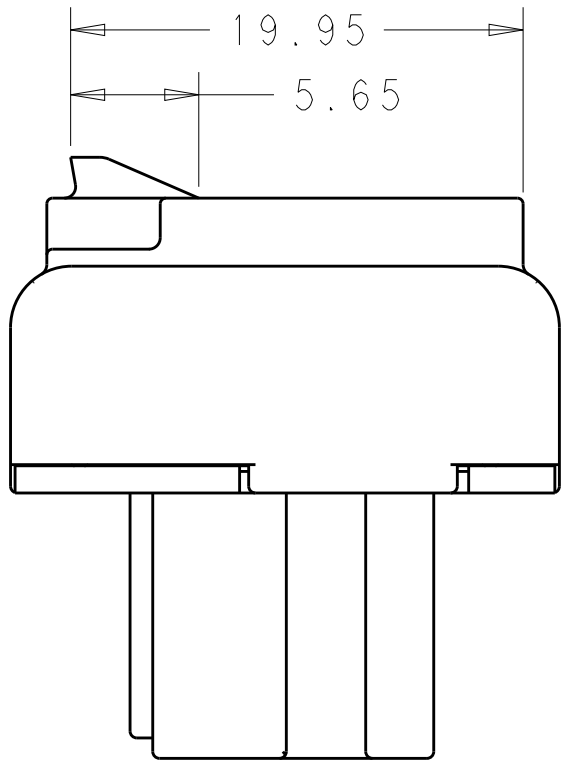
LOC	DIST	REVISIONS					
IN	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



SCALE 3:1



SCALE 3:1



CAN MODULE 12X 2POS, 1X 3POS	E	2138685-4	1	1	PCB	-	-
				1	COVER W/ CLIP SLOTS	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	NATURAL -
CAN MODULE 12X 2POS, 1X 3POS	D	2138685-3	1	1	PCB	-	-
				1	COVER W/ CLIP SLOTS	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	BLACK -
CAN MODULE 12X 2POS, 1X 3POS	B	2138685-2	1	1	PCB	-	-
				1	COVER W/ CLIP SLOTS	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	GREEN
CAN MODULE 12X 2POS, 1X 3POS	A	2138685-1	1	1	PCB	-	-
				1	COVER W/ CLIP SLOTS	PA66-GF35 ULTRAMID	NATURAL
				1	PIN HEADER 12X 2POS, 1X 3POS	PBT-GF15 BASF/ULTRADUR	BROWN
TITLE	KEY	TE P/N	REV	QTY	COMPONENT TITLE	MATERIAL	COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. SANTHOSH	20C12011	 ETE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK P. ROMAN	12OCT2011				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD P. ROMAN	12OCT2011	NAME		CHRYSLER CAN MODULE ASSEMBLY 13 POCKET (12X 2P, 1X 3P)	
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH -		PRODUCT SPEC		SIZE		CAGE CODE	DRAWING NO
				APPLICATION SPEC		A100779C		2138685	RESTRICTED TO
MATERIAL				WEIGHT					
Customer Drawing						SCALE 1:1		SHEET 2 OF 2	
								REV B	

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[2-2138685-5](#)