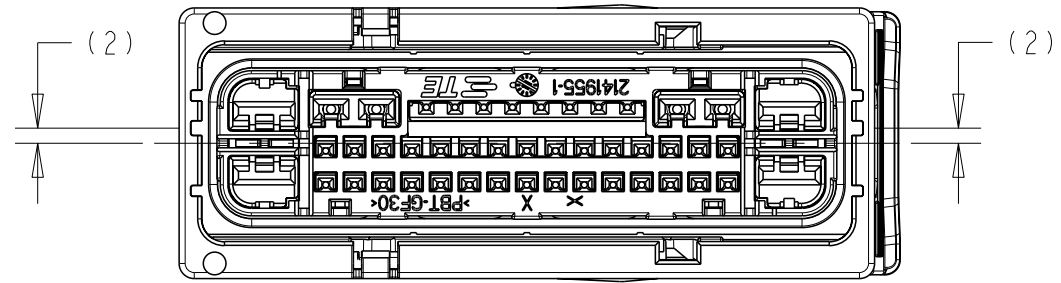
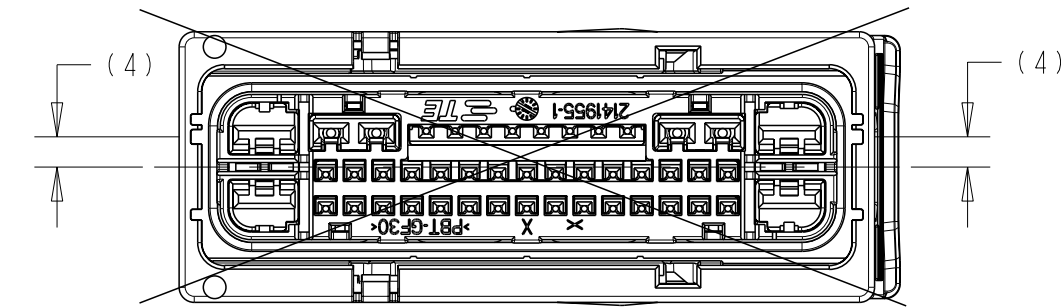


CODING OPTIONS



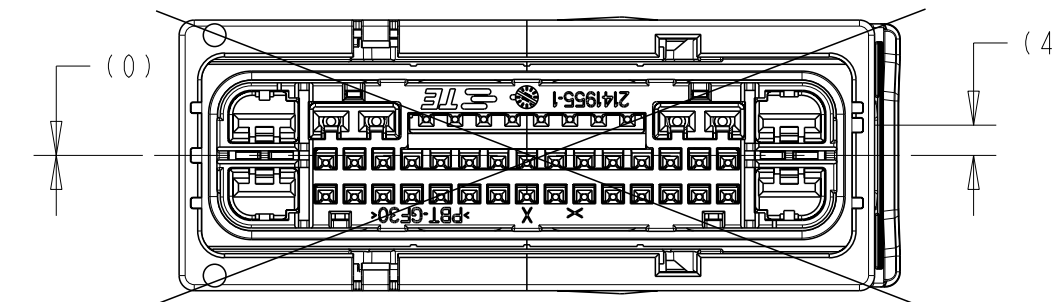
CODE A

SCALE 1:1



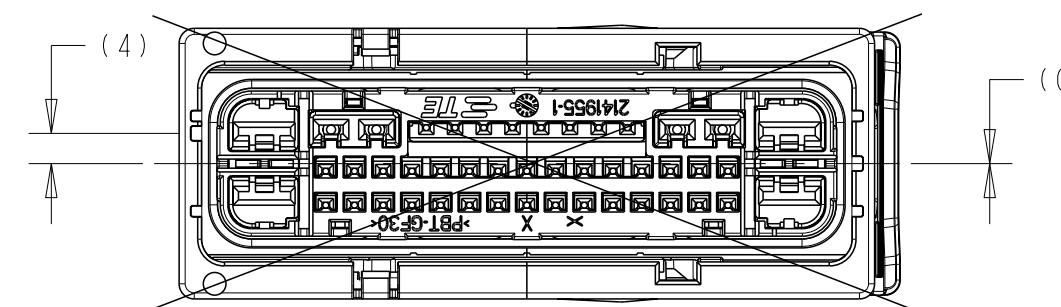
CODE B

SCALE 1:1



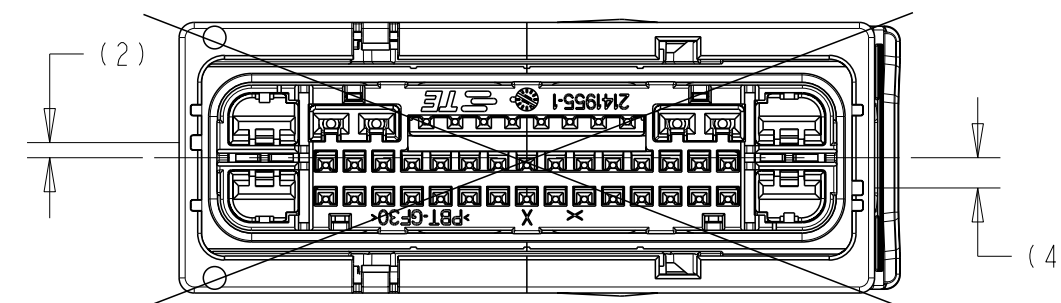
CODE C

SCALE 1:1



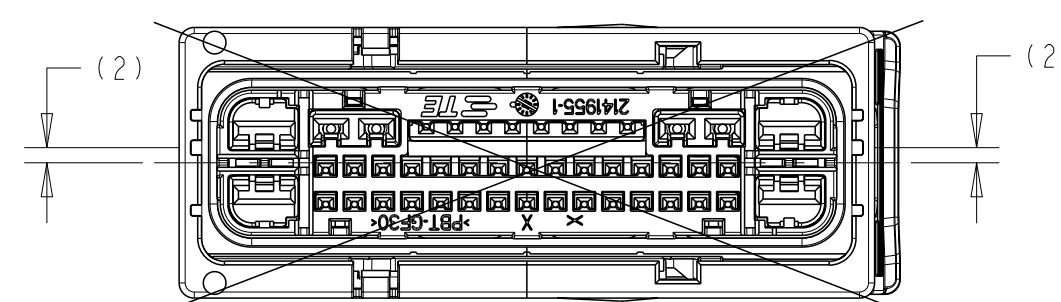
CODE D

SCALE 1:1



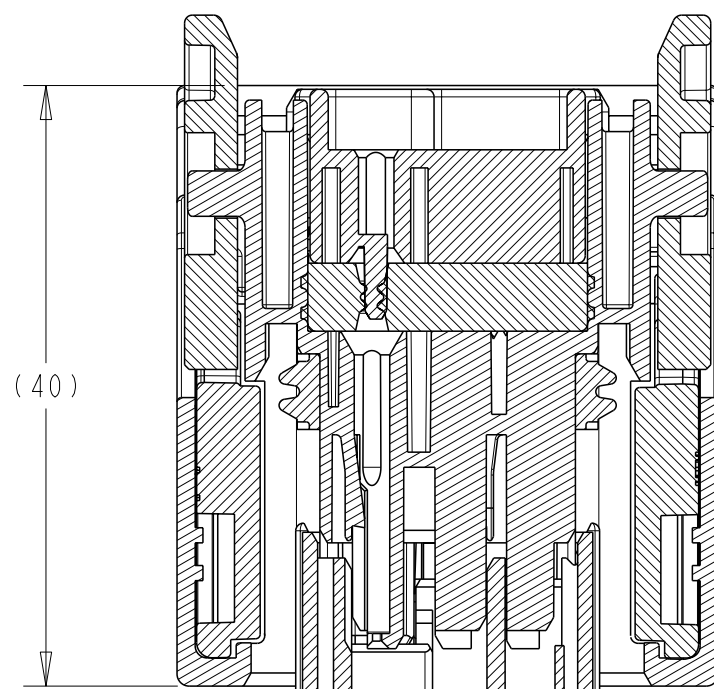
CODE E

SCALE 1:1

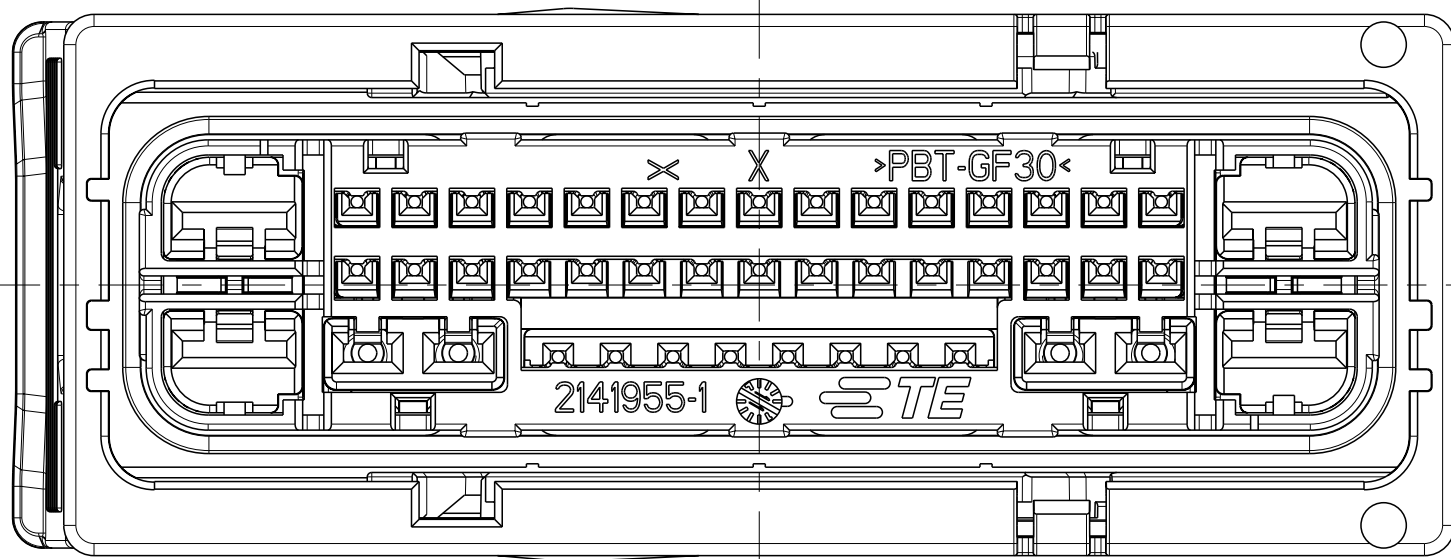
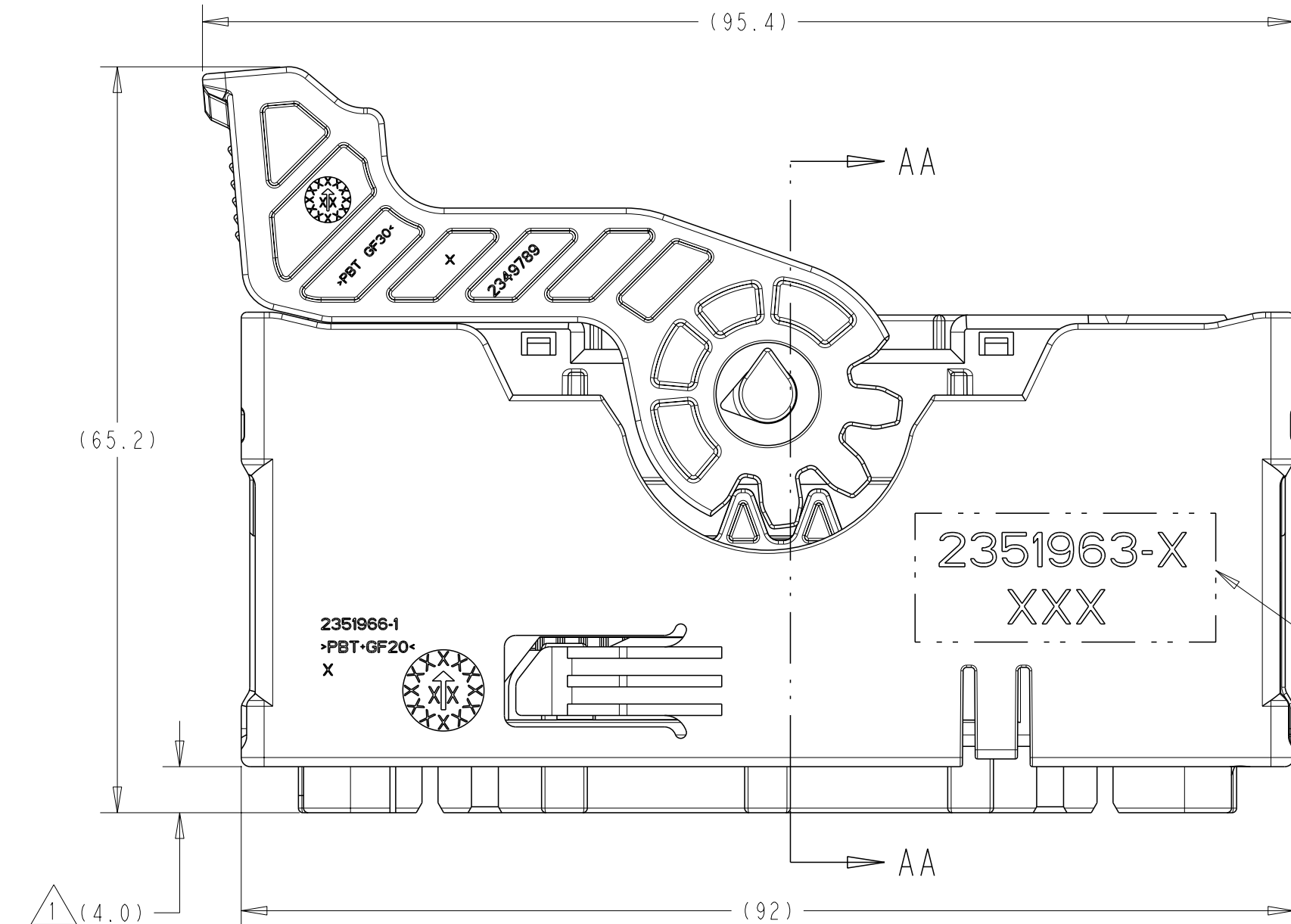
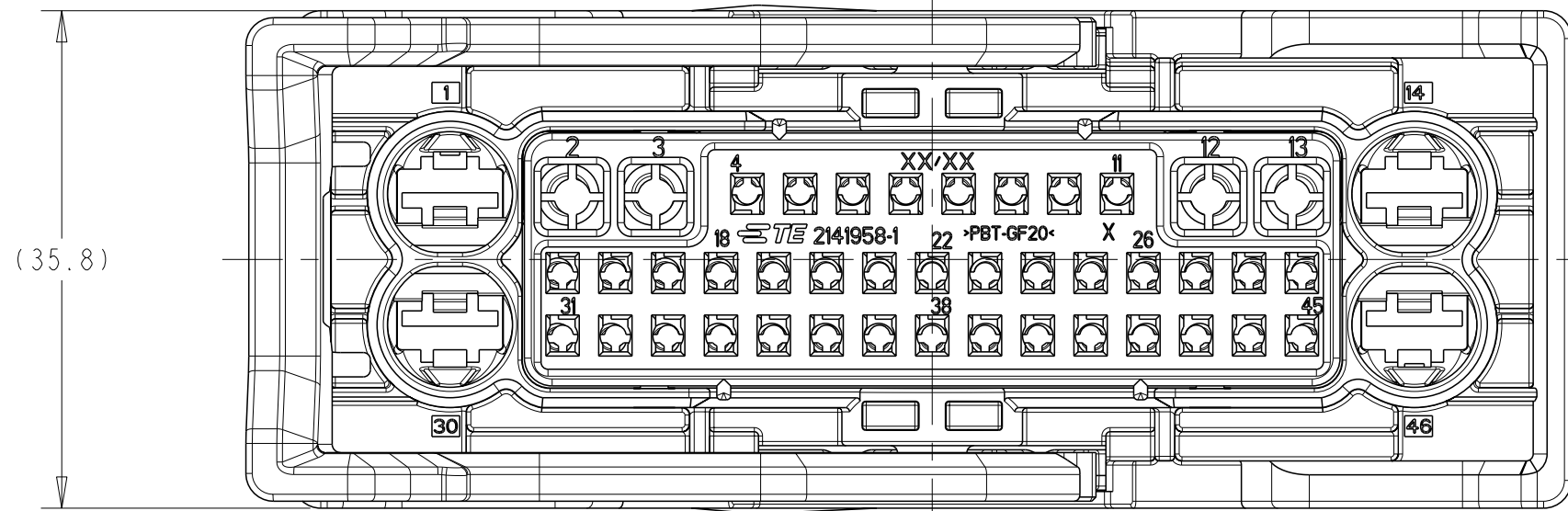


CODE F

SCALE 1:1



SECTION AA-AA



1. DELIVERY CONDITION: SPACER(TPA) IN PRE-LOCK POSITION.

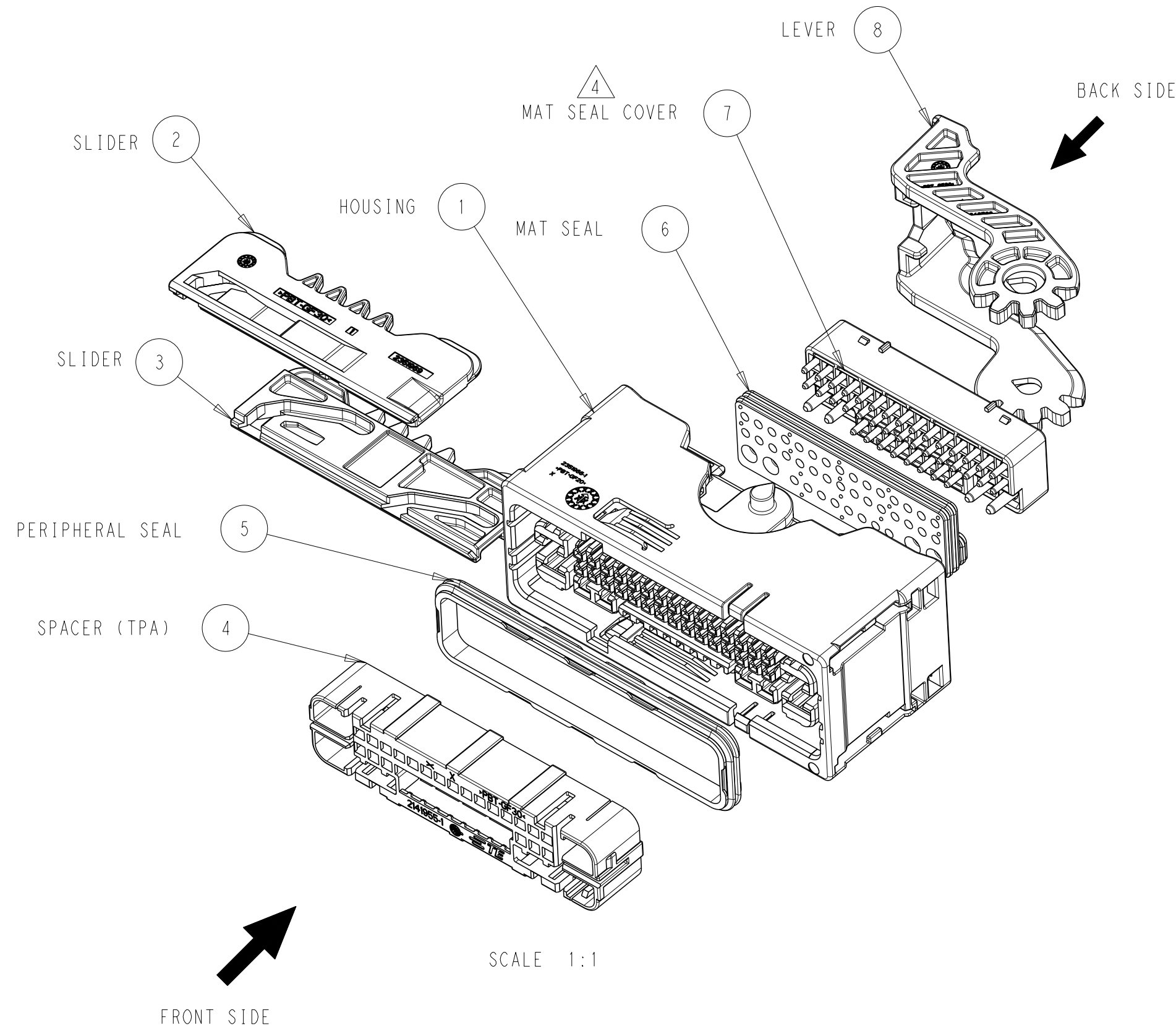
2. SEALING FUNCTION OF THE MAT SEAL REQUIRES THE FOLLOWING WIRE SIZE DIMENSIONS.
0.35mm²- 0.75mm² WITH CABLE OUTER DIAMETER 1.2-1.9mm FOR 0.64mm GENERATION Y TERMINALS.
1.00mm²- 4.00mm² WITH CABLE OUTER DIAMETER 1.9-3.7mm FOR APTIV 2.8mm POWER TERMINALS.

3. APPLICABLE INTERFACE 2351963-INT

4. APPROPRIATE PIN OUT CONFIGURATION OF THE MAT SEAL COVER ACC. PIN OUT TABLE ON SHEET 3 TO BE PUNCHED OUT BEFORE ASSEMBLING THE MAT SEAL COVER.

5. A THREE DIGIT MARKING AND THE TE CONNECTIVITY PART NUMBER ACC. PIN OUT TABLE ON SHEET 3 TO BE PRINTED AFTER ASSEMBLY PROCESS.

6. WIRE DRESS COVER ASSEMBLY 2348486-1 IS REQUIRED, SOLD AS SEPARATE PART



SCALE 1:1

FRONT SIDE

BACK SIDE

APPLICABLE COMPONENTS

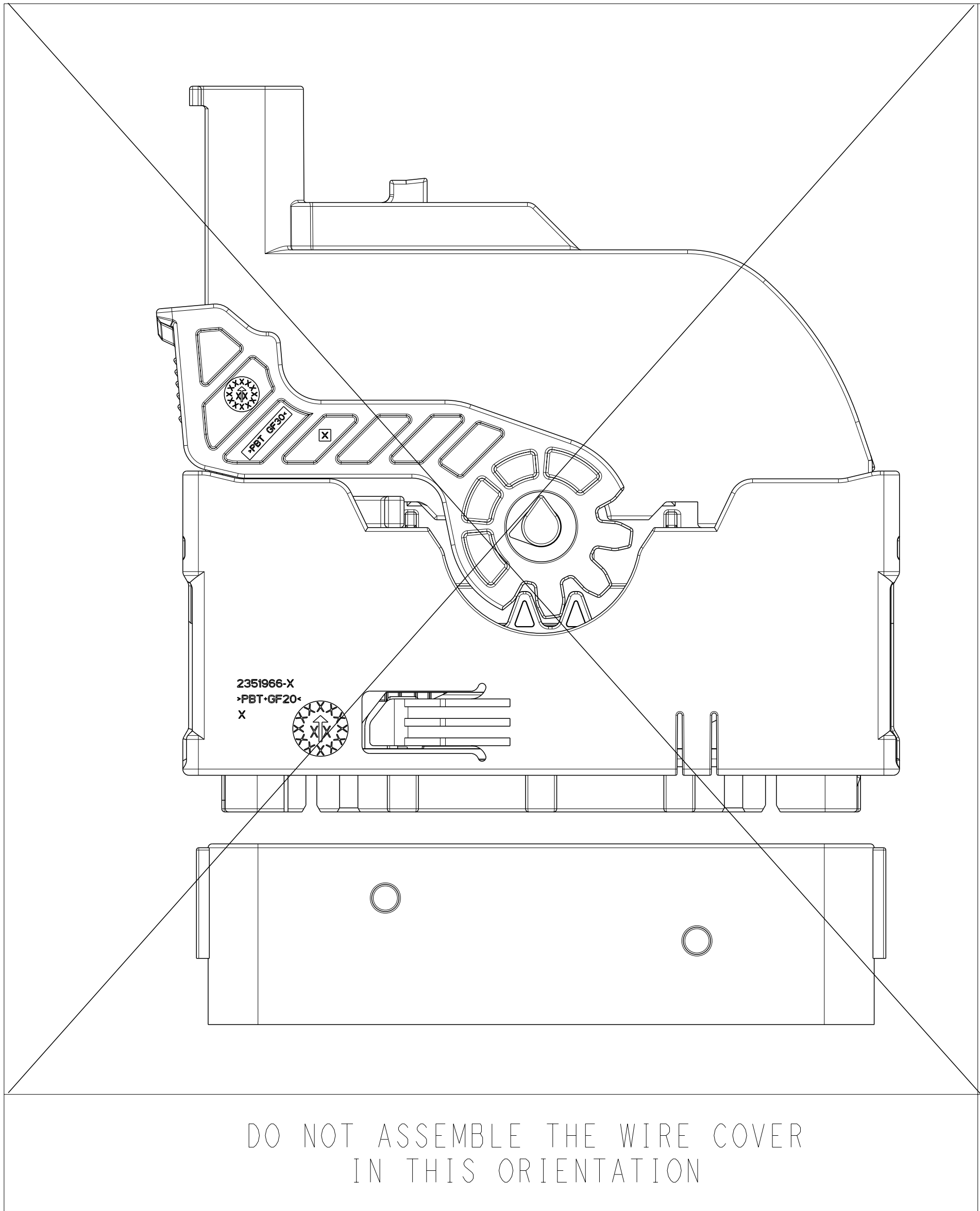
DESCRIPTION	PLATING/ COLOUR	SUPPLIER	SUPPLIER PART NO. (WIRE SIZE) ⁵	TE APPL. SPEC. TE PROD. SPEC.	APPL. CONTACT CAVITY NUMBER
0.64 GENERATION Y UNSEALED FEMALE TERMINAL	TIN	TE	2098753-6 (0.75mm ²)	114-13183	4-11, 15-29, 31-45
0.64 GENERATION Y UNSEALED FEMALE TERMINAL	TIN	TE	2098753-5 (0.35-0.5mm ²)	114-13183	4-11, 15-29, 31-45
2.8 UNSEALED FEMALE TERMINAL	TIN	APTIV	10757690 (1.0mm ²)	-	2, 3, 12, 13
2.8 UNSEALED FEMALE TERMINAL	TIN	APTIV	10762803 (1.5-2.5mm ²)	-	2, 3, 12, 13
2.8 UNSEALED FEMALE TERMINAL	TIN	APTIV	15422738 (3mm ²)	-	2, 3, 12, 13
2.8 UNSEALED FEMALE TERMINAL	TIN	APTIV	10762802 (4mm ²)	-	2, 3, 12, 13
6.3 SEALED FEMALE TERMINAL	TIN	YAZAKI	7116-4140-02 (0.5-1.0mm ²)	-	1, 14, 30, 46
6.3 SEALED FEMALE TERMINAL	TIN	YAZAKI	7116-4141-02 (1.5-2.5mm ²)	-	1, 14, 30, 46
6.3 SEALED FEMALE TERMINAL	TIN	YAZAKI	7116-4142-02 (4.0mm ²)	-	1, 14, 30, 46
6.3 SEALED FEMALE TERMINAL	TIN	YAZAKI	7116-4143-02 (AWG 10)	-	1, 14, 30, 46
WIRE SEAL FOR 6.3 TERMINAL (SMALL)	RED	YAZAKI	7158-3081-50	-	-
WIRE SEAL FOR 6.3 TERMINAL (MEDIUM)	BLUE	YAZAKI	7158-3082-90	-	-
WIRE SEAL FOR 6.3 TERMINAL (LARGE)	BLACK	YAZAKI	7158-3083	-	-
WIRE SEAL FOR 6.3 TERMINAL (X-LARGE)	LIGHT GREY	YAZAKI	7158-3084-40	-	-
PLUG FOR 6.3 TERMINAL	GREEN	YAZAKI	7158-3080-60	-	1, 14, 30, 46
WIRE COVER ASSEMBLY (90+45 DEGREE)	-	TE	2340161-1	-	-
WIRE COVER ASSEMBLY (90 DEGREE)	-	TE	2348486-1	-	-

1	PBT-GF30	LEVER	GREY	8
1	PBT-GF20	MAT SEAL COVER	BLACK	7
1	SILICONE	MAT SEAL ⁵	LIGHT BLUE	6
1	SILICONE	PERIPHERAL SEAL	LIGHT BLUE	5
1	PBT-GF30	SPACER (TPA)	RED	4
1	PBT-GF30	SLIDER LEFT	BLACK	3
1	PBT-GF30	SLIDER RIGHT	BLACK	2
1	PBT-GF20	HOUSING, CODE F	BLACK	1
1	PBT-GF20	HOUSING, CODE E	BLACK	1
1	PBT-GF20	HOUSING, CODE D	BLACK	1
1	PBT-GF20	HOUSING, CODE C	BLACK	1
1	PBT-GF20	HOUSING, CODE B	BLACK	1
1	PBT-GF20	HOUSING, CODE A	BLACK	1
1	PBT-GF20	HOUSING, CODE A	BLACK	1
2351963-X	MATERIAL	DESCRIPTION	COLOR	ITEM NO
SEE SHEET 3		PARTS LIST		

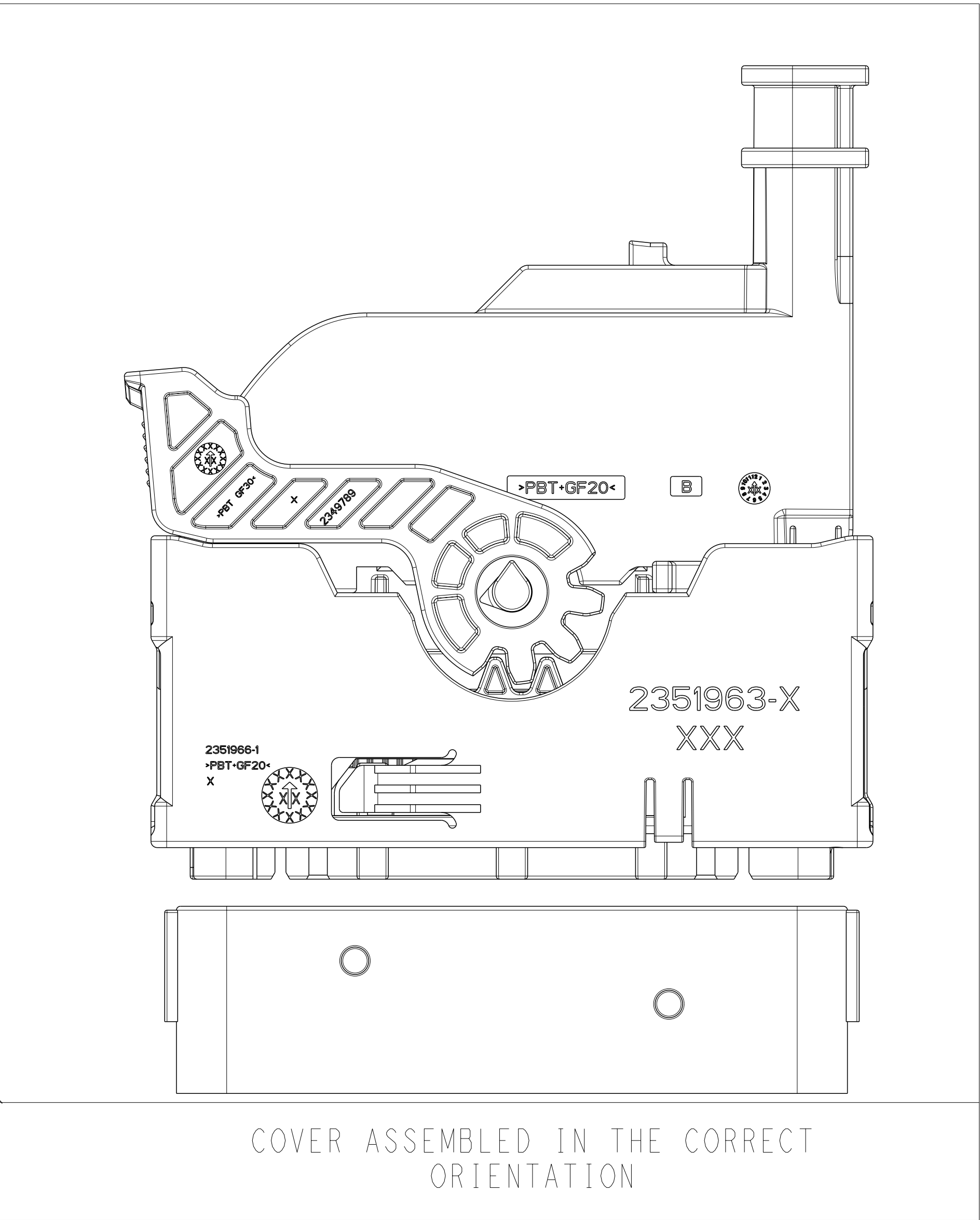
5

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. KUMAR 01MAR2019	TE Connectivity	
		CHK D. WISSLER 05MAR2019		
		APVD A. MICHAEL 22MAR2019		
		NAME HOUSING ASSEMBLY, 46 WAY, SEALED,		
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC.	APPLICATION SPEC	RESTRICTED TO
mm	0 PLC ±0.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.5			
MATERIAL		WEIGHT	SIZE CAGE CODE DRAWING NO	
			A1	
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 3	REV A8

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

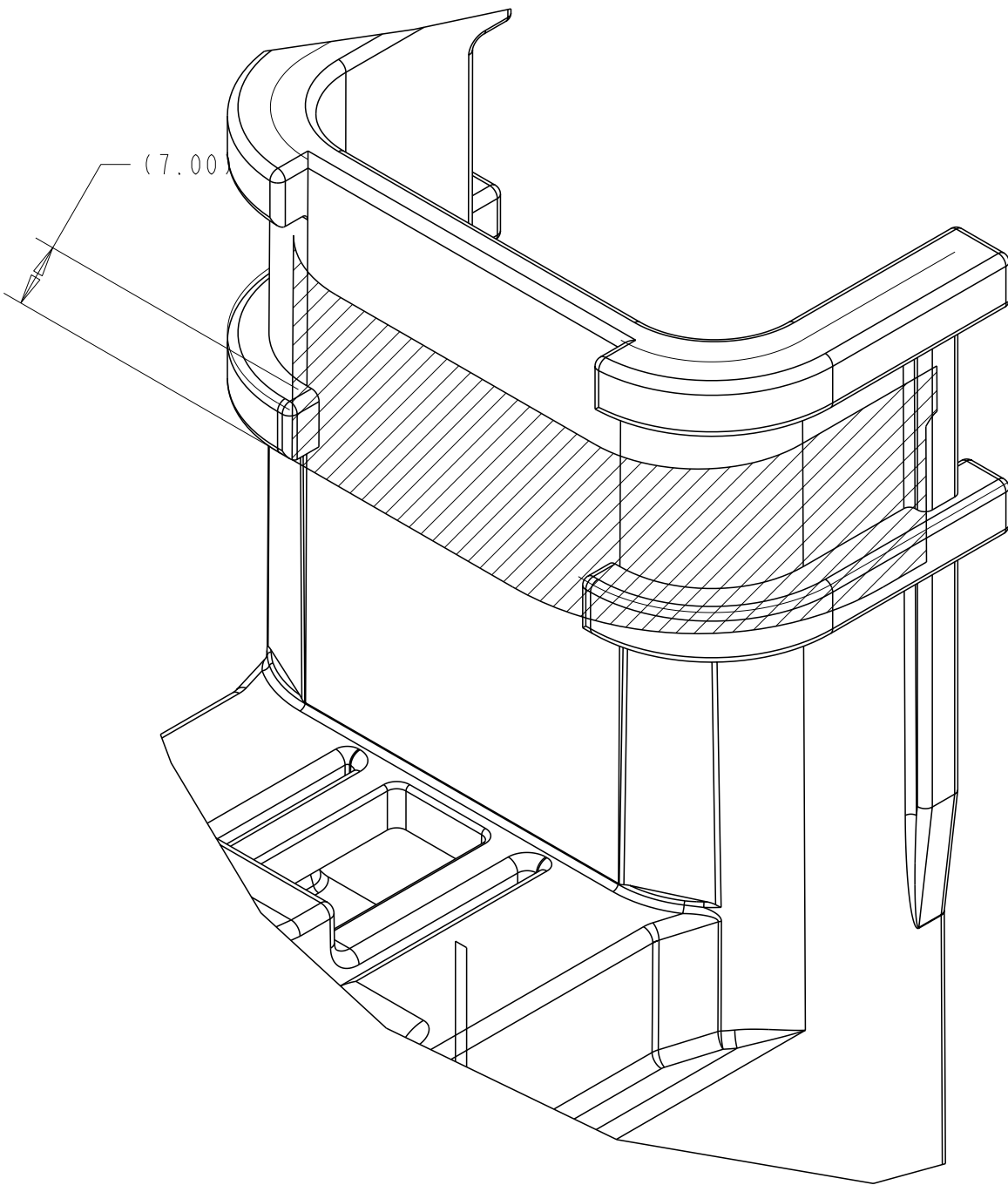


DO NOT ASSEMBLE THE WIRE COVER
IN THIS ORIENTATION



COVER ASSEMBLED IN THE CORRECT
ORIENTATION

DO NOT TAPE OUTSIDE THE HASHED AREA



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. KUMAR 01MAR2019	 TE Connectivity	
DIMENSIONS:		CHK D. WISSLER 05MAR2019		
mm		APVD A. MICHAEL 22MAR2019	NAME HOUSING ASSEMBLY, 46 WAY, SEALED,	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	-	
0 PLC ±0.5		APPLICATION SPEC	-	
1 PLC ±0.13		WEIGHT	-	
2 PLC ±0.13		CAGE CODE	-	
3 PLC ±0.013		DRAWING NO	-	
4 PLC ±		RESTRICTED TO	-	
ANGLES ±		SCALE	2:1	
FINISH		SHEET	2 OF 3	
MATERIAL		REV	A8	
-		CUSTOMER DRAWING	-	
-		SCALE	2:1	

