

REVISIONS					
P	LTR	DESCRIPTION	DATE	OWN	APVD
A12		ECN-23-219808	30JUE23	OH	JZ
A13		ECN-23-220036	03JUL23	OH	JZ
A14		ECN-25-306258	19FEB25	OH	JZ
A15		ECN-25-338426	15AUG25	JZ	JZ

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

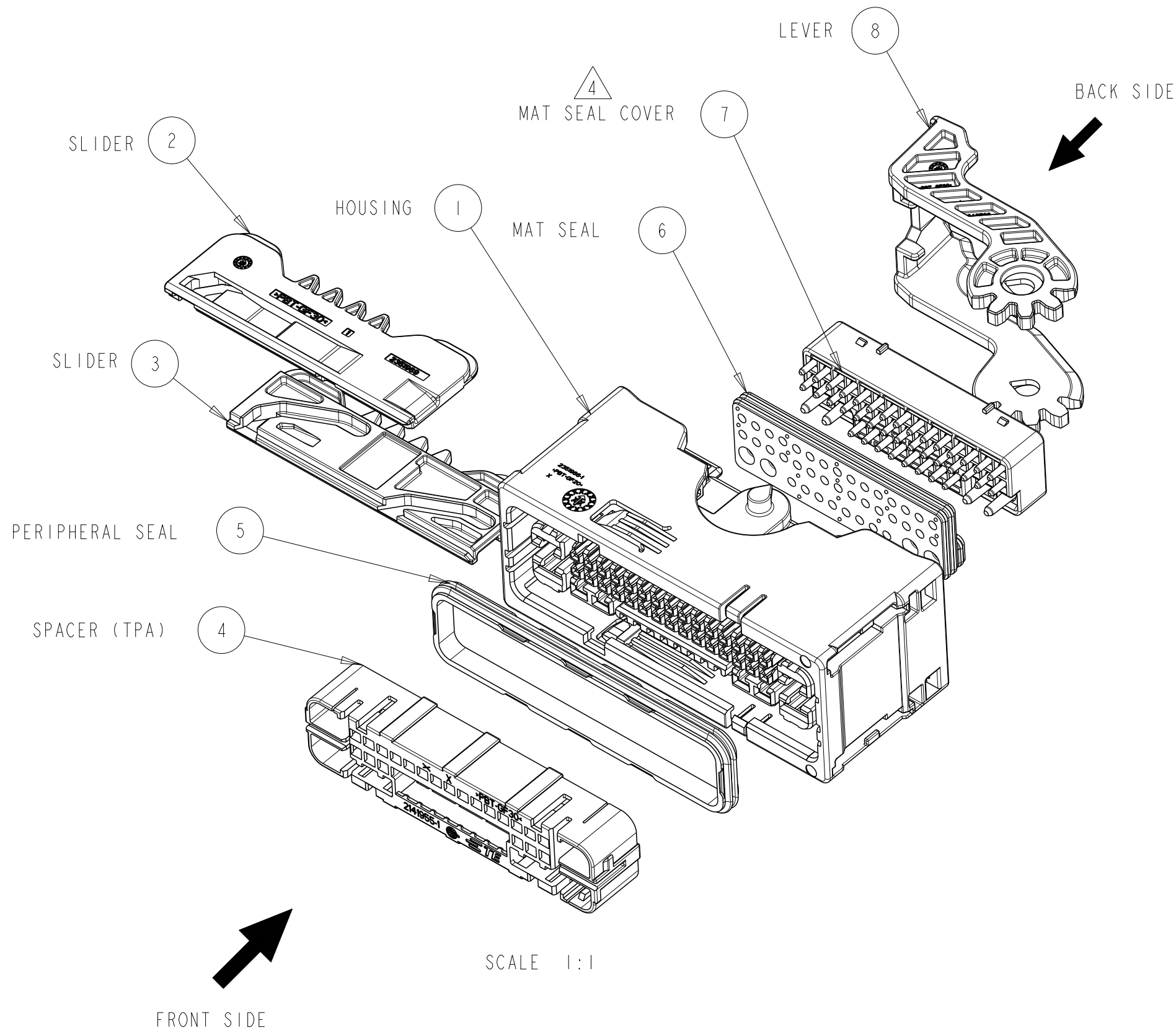
2. SEALING FUNCTION OF THE MAT SEAL REQUIRES THE FOLLOWING WIRE SIZE DIMENSIONS.
0.35mm²- 0.75mm² WITH CABLE OUTER DIAMETER 1.2-1.9mm FOR 0.64mm GENERATION Y TERMINALS.
1.00mm²- 4.00mm² WITH CABLE OUTER DIAMETER 1.9-3.7mm FOR APTIV 2.8mm POWER TERMINALS.

3. APPLICABLE INTERFACE 2351963-INT

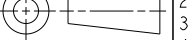
4. APPROPRIATE PIN OUT CONFIGURATION OF THE MAT SEAL COVER ACC. PIN OUT TABLE ON SHEET 3 TO BE PUNCHED OUT BEFORE ASSEMBLING THE MAT SEAL COVER.

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

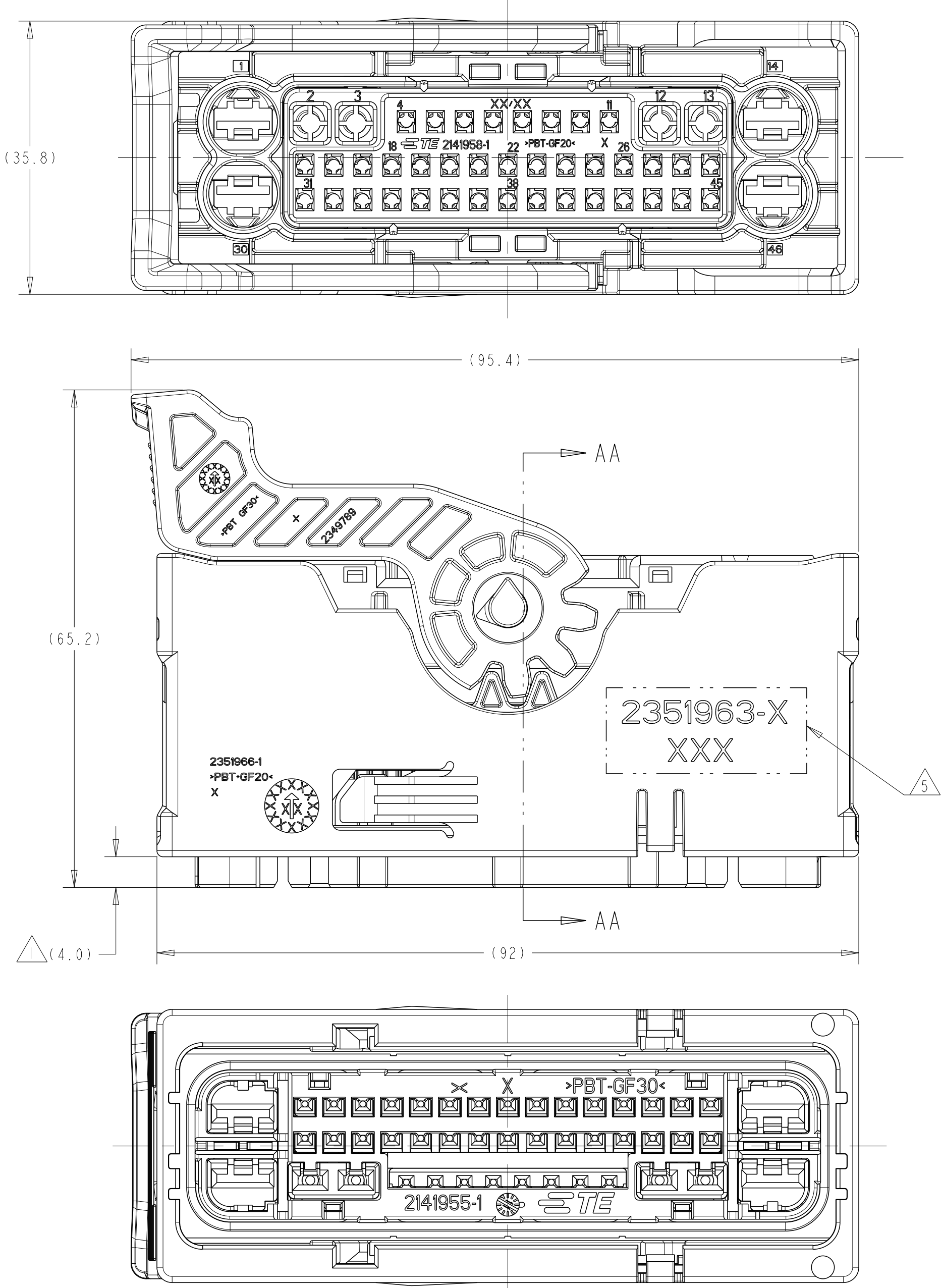
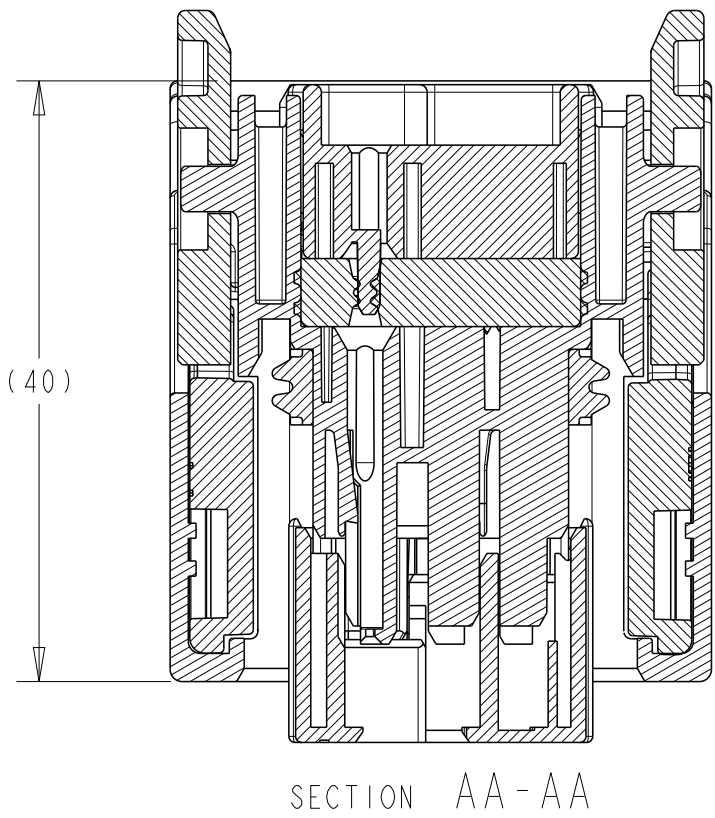
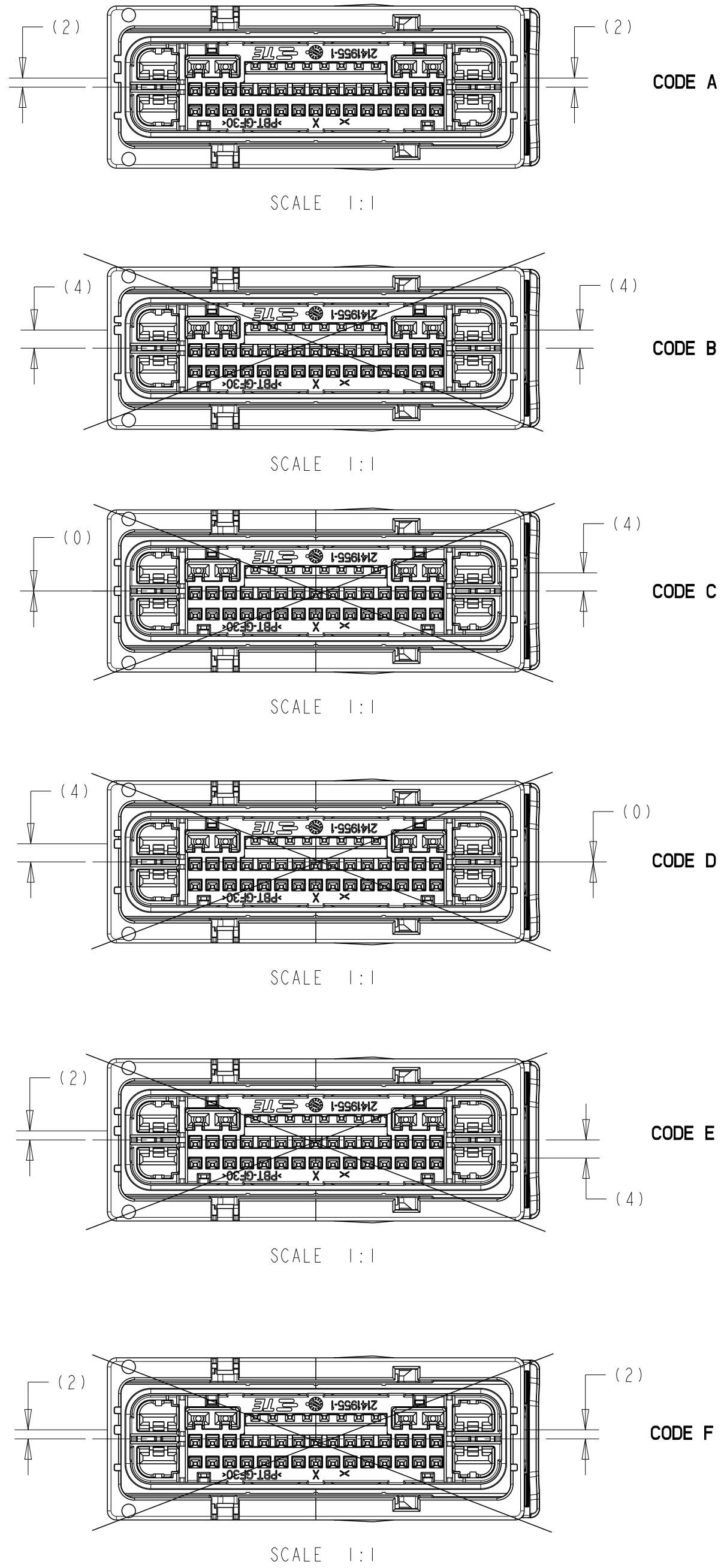
6. WIRE DRESS COVER ASSEMBLY 2348486-1 IS REQUIRED, SOLD AS SEPARATE PART



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. KUMAR 01MAR2019		 TE Connectivity	
DIMENSIONS:		CHK D. WISSLER 05MAR2019			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD A. MICHAEL 22MAR2019		HOUSING ASSEMBLY, 46 WAY, SEALED,	
		0 PLC ±0.5		PRODUCT SPEC	
		1 PLC ±0.13		-	
		2 PLC ±0.13		APPLICATION SPEC	
MATERIAL		3 PLC ±0.013		SIZE CAGE CODE DRAWING NO	
		4 PLC ±0.13		RESTRICTED TO	
		ANGLES ±°		A1 - C=2351963	
		FINISH		SCALE 2:1 SHEET 1 OF 3 REV. A15	
		WEIGHT		CUSTOMER DRAWING	

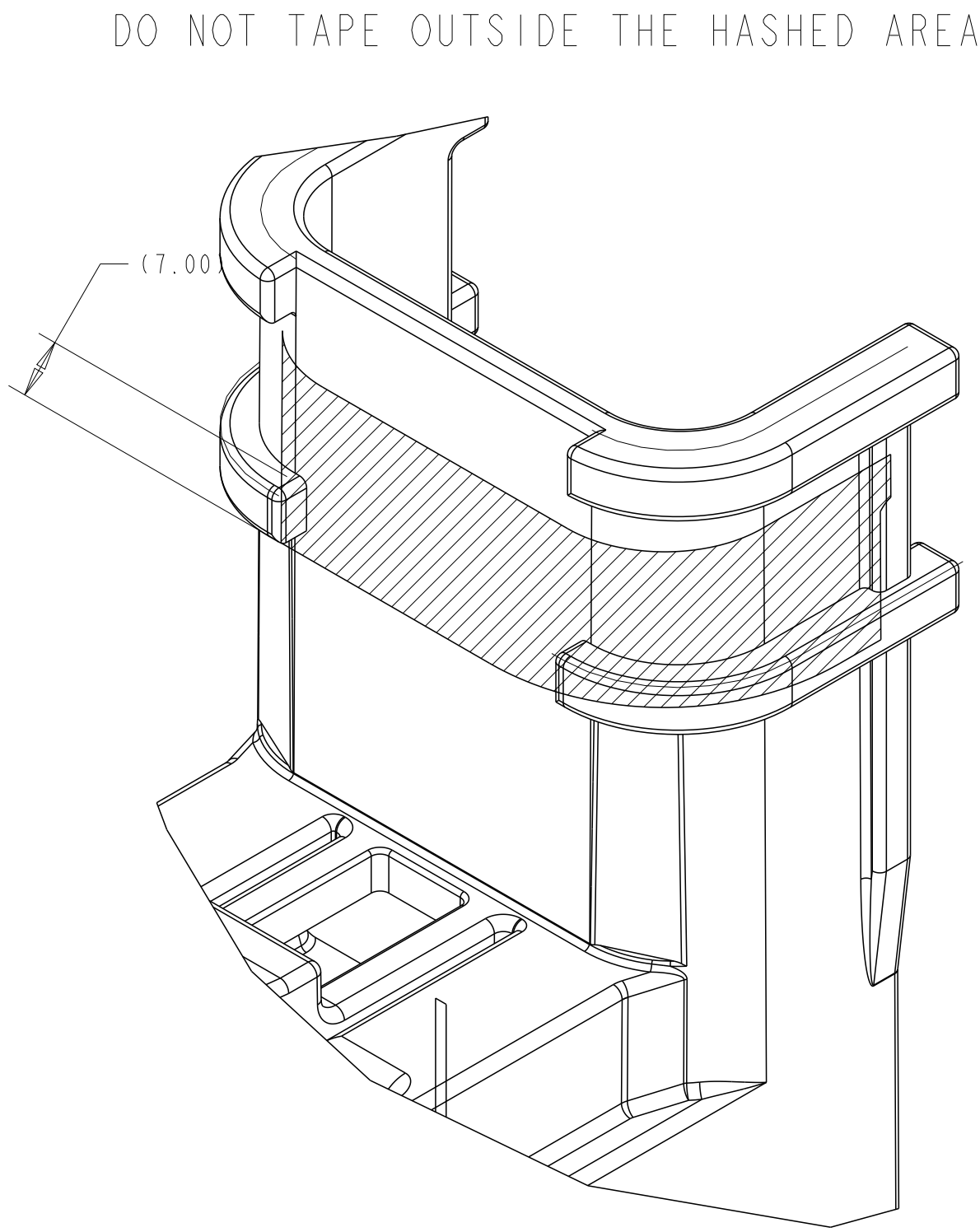
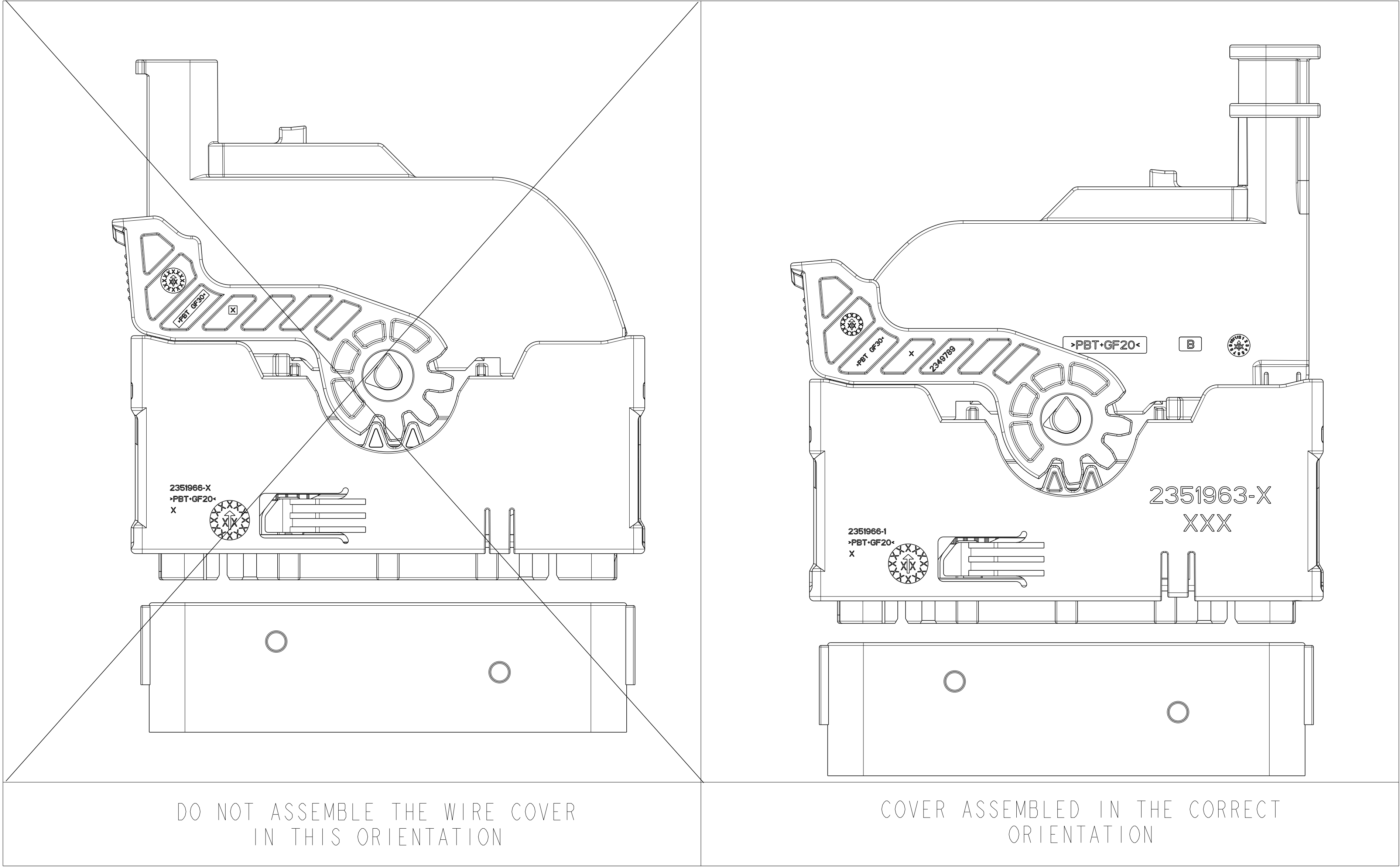
CODING OPTIONS



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	-	-

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



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DIMENSIONS:		CHK D. WISSLER 05MAR2019		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. MICHAEL 22MAR2019	NAME HOUSING ASSEMBLY, 46 WAY, SEALED,	
	0 PLC	±0.5	PRODUCT SPEC	
	1 PLC	±0.5	APPLICATION SPEC	
	2 PLC	±0.13	WEIGHT	
	3 PLC	±0.13	CUSTOMER DRAWING	
MATERIAL		FINISH	SIZE A1	CAGE CODE -
			DRAWING NO. C=2351963	RESTRICTED TO -
			SCALE 2:1	SHEET 2 OF 3
			REV A15	

