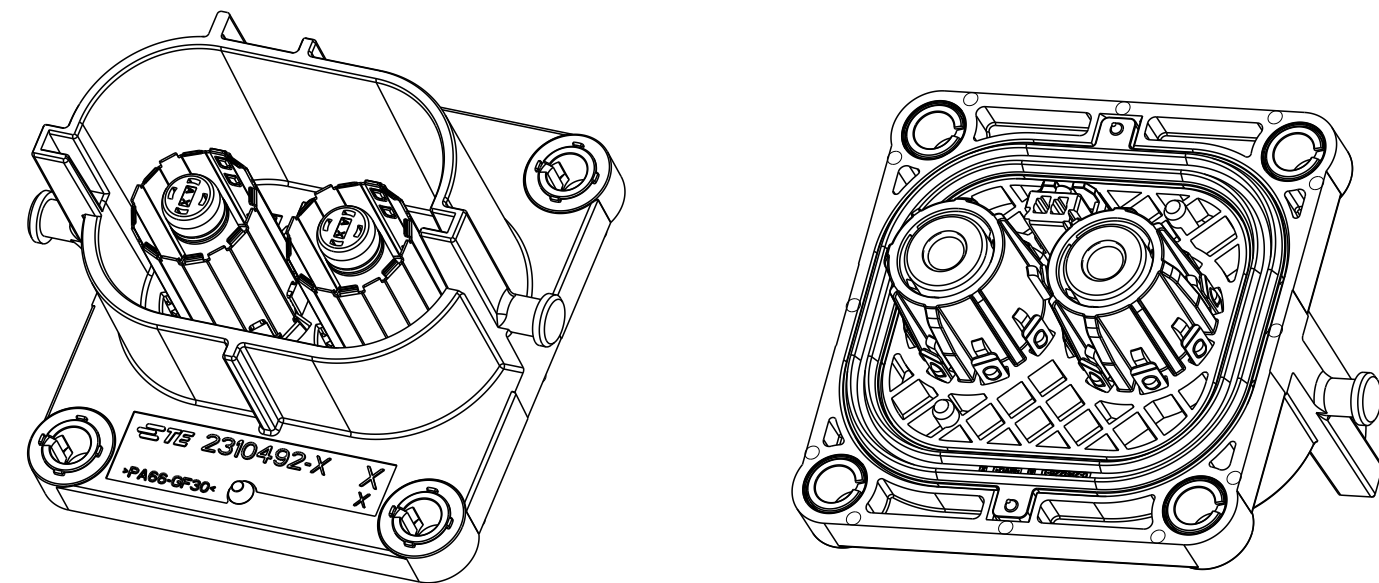
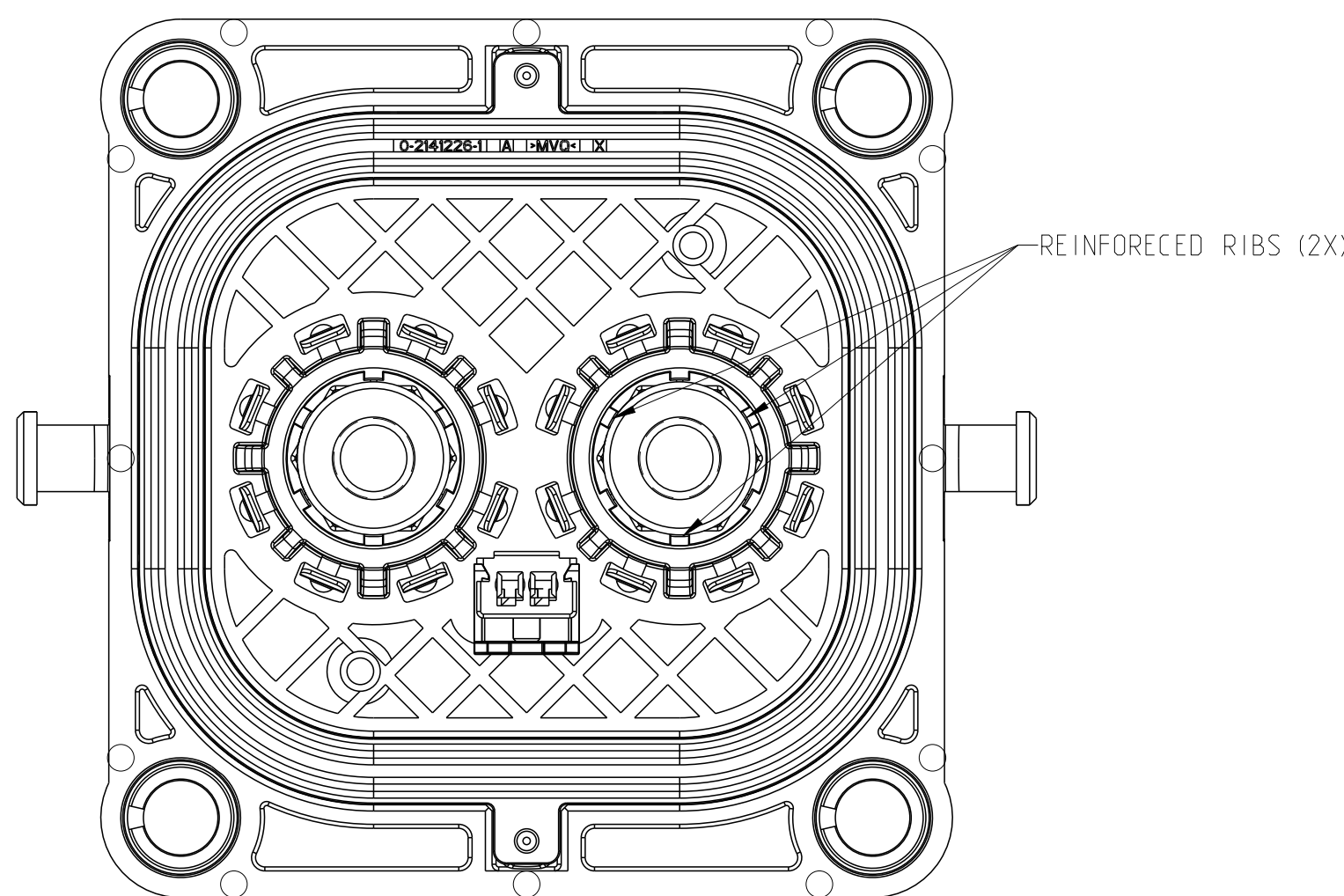
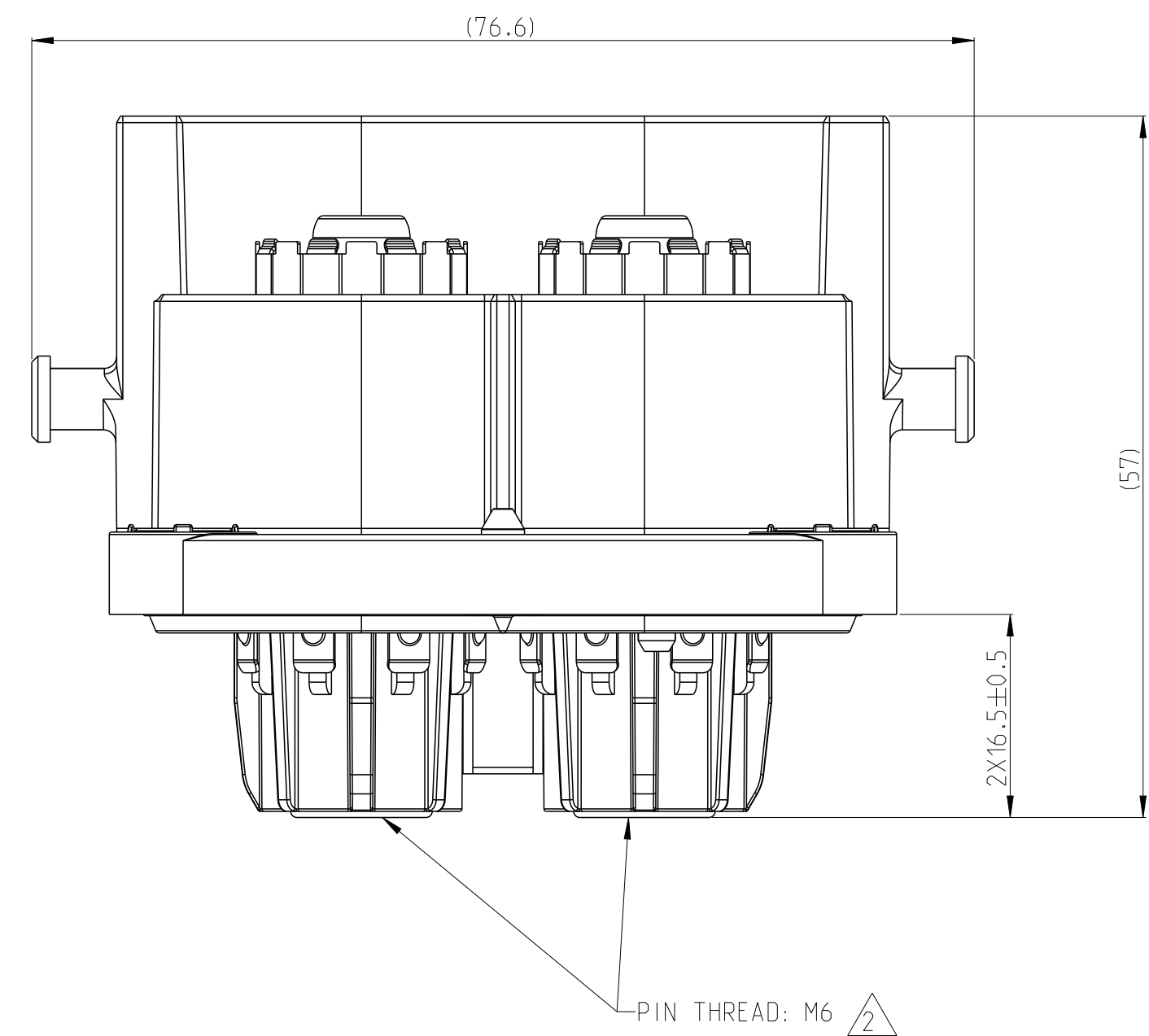
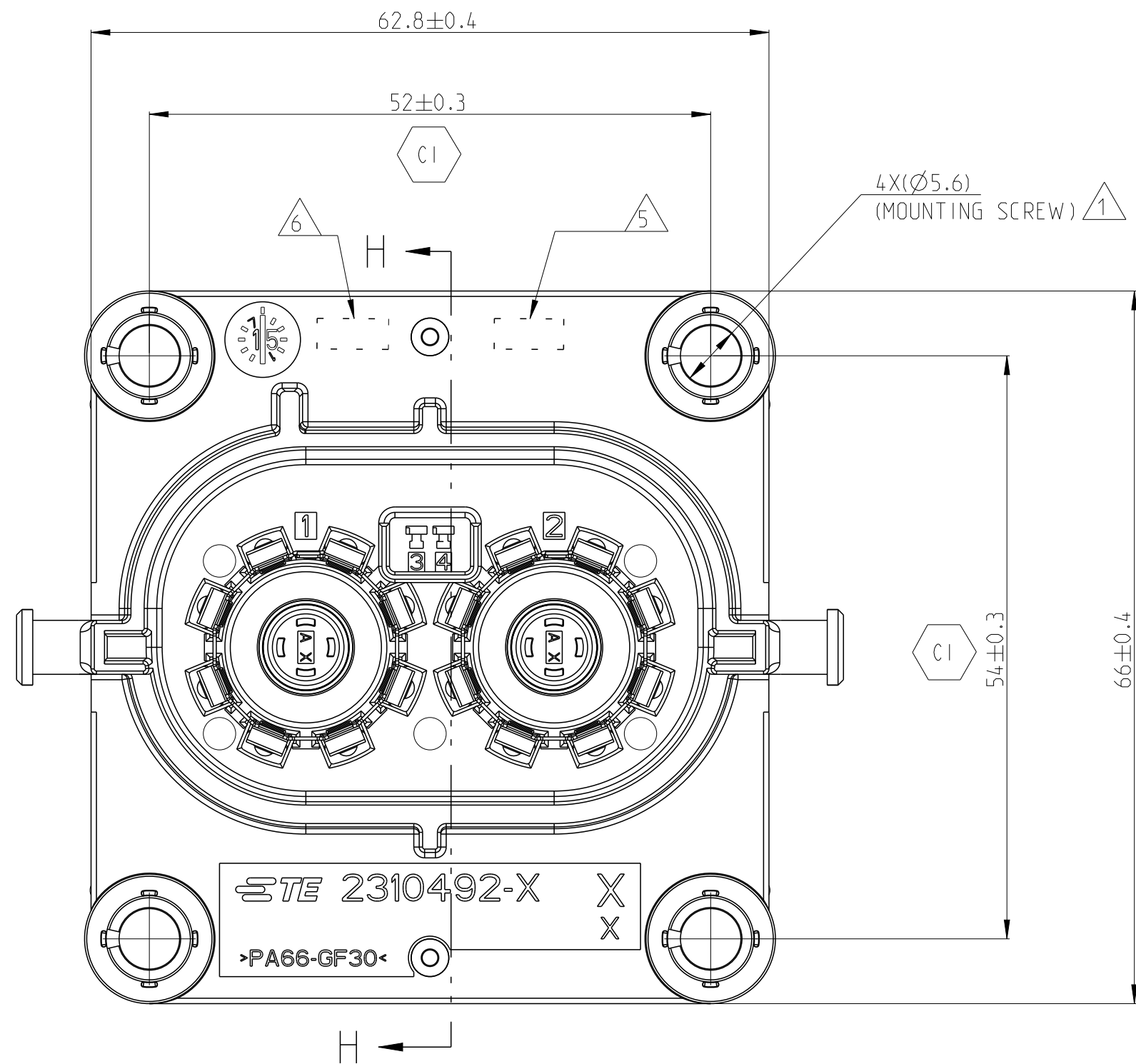
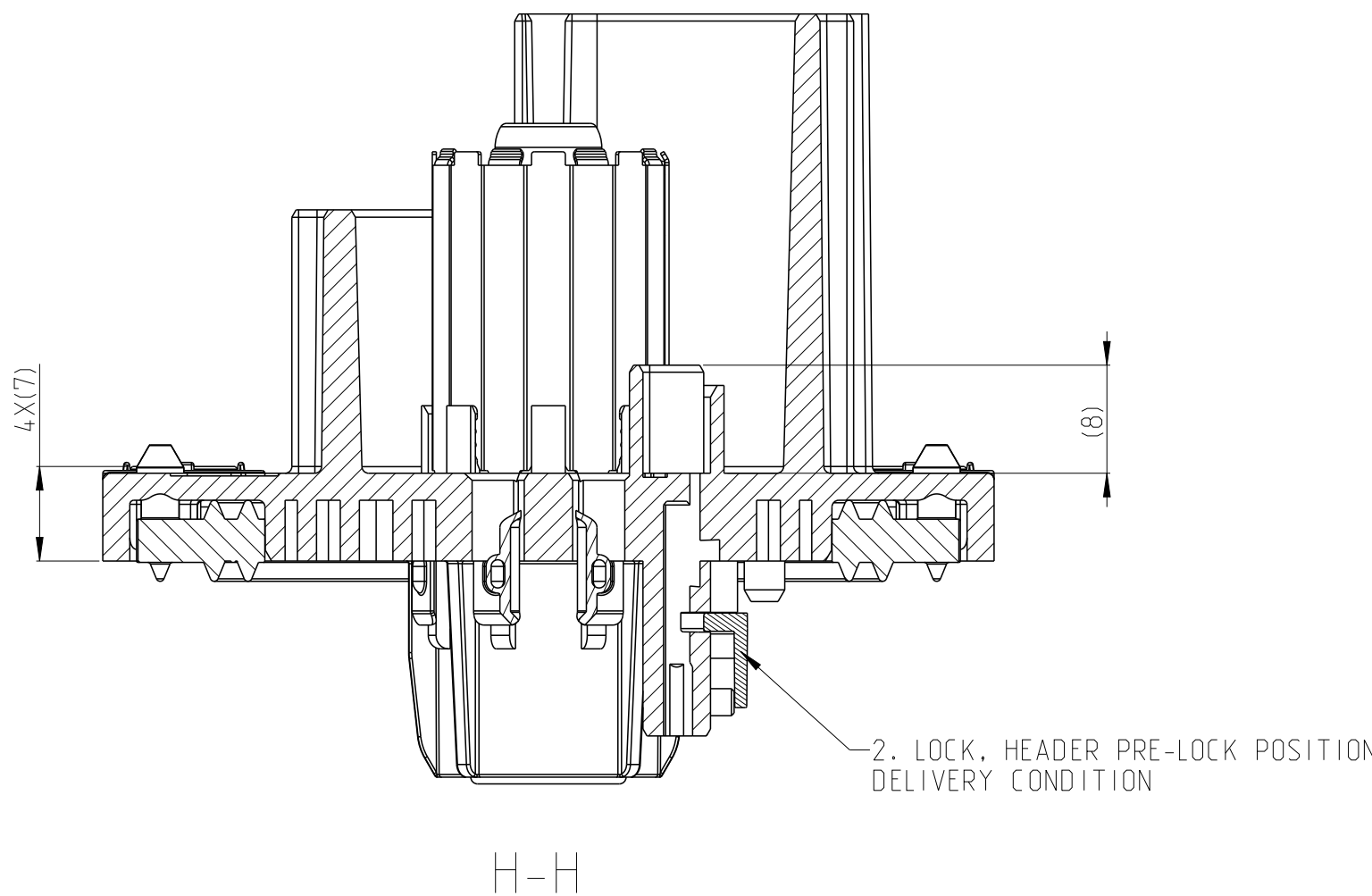
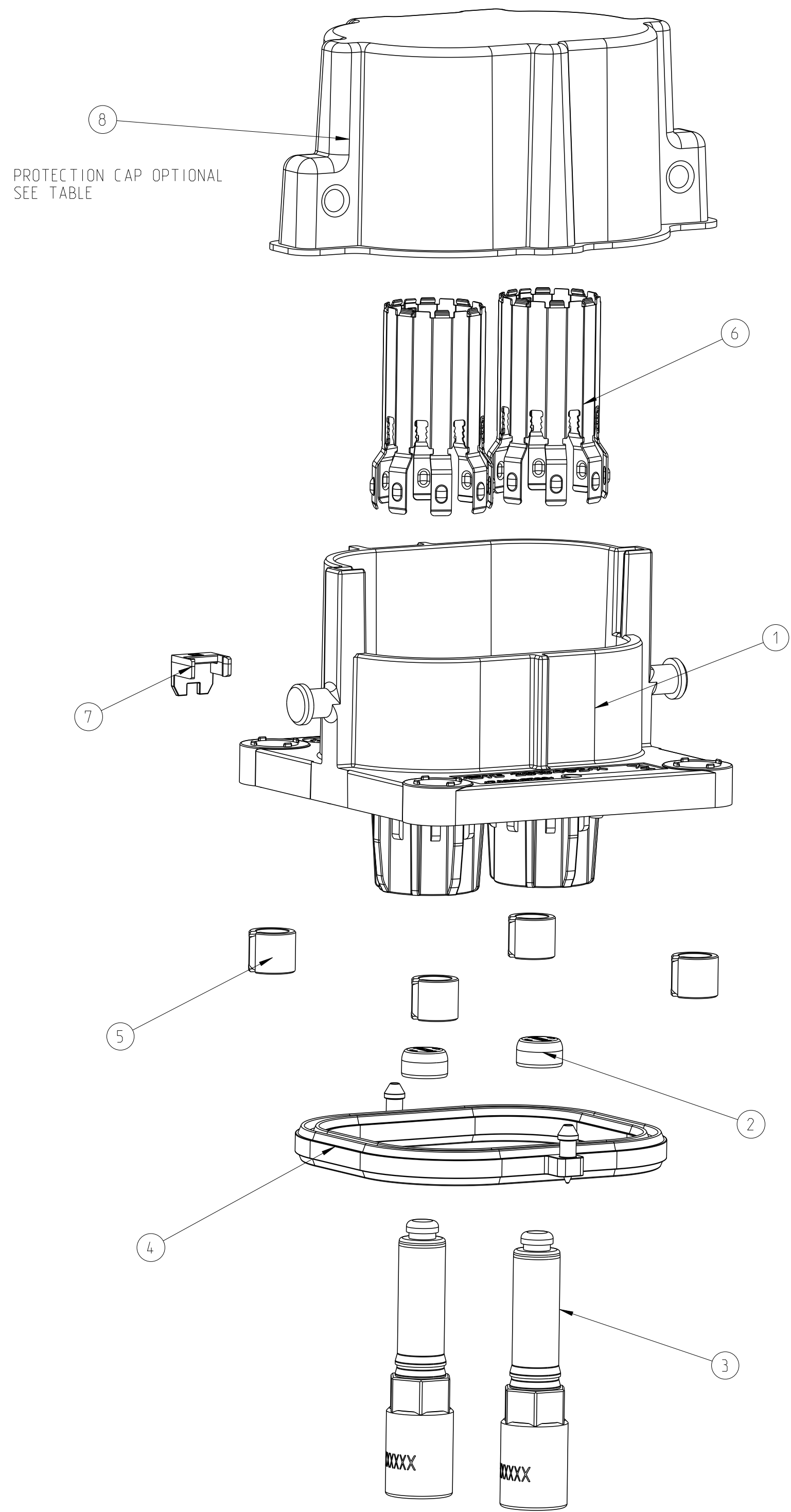


REVISIONS					
P	LTN	DESCRIPTION	DATE	DWN	APRD
B	SEE ECR-18-012813/ECR-18-012319		01AUG18	JL	EJ
C	REVISED ECR-18-071400		07NOV2018	SX	EJ
C1	REVISED ECR-19-004927		09APR2019	SX	EJ



±1 AS SHOWN

△ MOUNTING SCREW M5 WITH MINIMUM SCREWHEAD Ø10MM.
MAXIMUM SCREWHEAD Ø12MM
RECOMMENDED TIGHTENING TORQUE OF THE SCREW 6±0.5NM
THREAD ENGAGEMENT ACCORDING TO TE-DRAWING NO. 114-94032

△ RECOMMENDED TIGHTENING TORQUE OF THE SCREW M6:8±NM
A SCREW RETENTION WILL BE RECOMMENDED

3 SUITABLE HVIL-CONTACTS: TE P/N: 1418760-3

4 FIRE RETARDANT CLASS FOR PLASTIC PART MATERIAL REFER TO TABLE AS BELOW:

P/N	FIRE RETARDANT CLASS OF PLASTIC MATERIAL (NOT INCLUDE DUST CAP)	P/N	FIRE RETARDANT CLASS OF PLASTIC MATERIAL (NOT INCLUDE DUST CAP)
2322122-1	HB	3-2322122-1	V0
2322122-2		3-2322122-2	
2322122-3		3-2322122-3	
2322122-4		3-2322122-4	
2322122-5		3-2322122-5	
2322122-6		3-2322122-6	
2322122-7		3-2322122-7	
2322122-8		3-2322122-8	
1-2322122-1		4-2322122-1	
1-2322122-2		4-2322122-2	
1-2322122-3		4-2322122-3	
1-2322122-4		4-2322122-4	
1-2322122-5		4-2322122-5	
1-2322122-6		4-2322122-6	
1-2322122-7		4-2322122-7	
1-2322122-8		4-2322122-8	
2-2322122-1	HB	5-2322122-1	V0
2-2322122-2		5-2322122-2	
2-2322122-3		5-2322122-3	
2-2322122-4		5-2322122-4	
2-2322122-5		5-2322122-5	
2-2322122-6		5-2322122-6	
2-2322122-7		5-2322122-7	
2-2322122-8		5-2322122-8	

△ ASSY. P/N MARKING

△ PRODUCTION CODE

7 OPERATION TEMPERATURE: -40-125°C

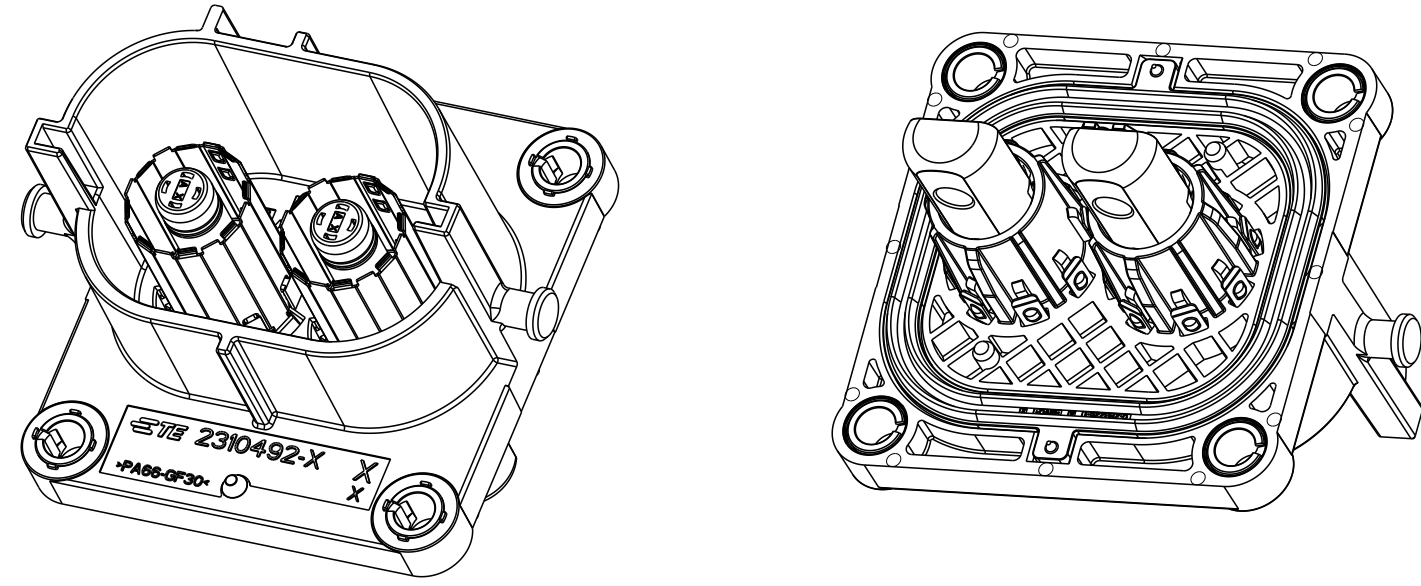
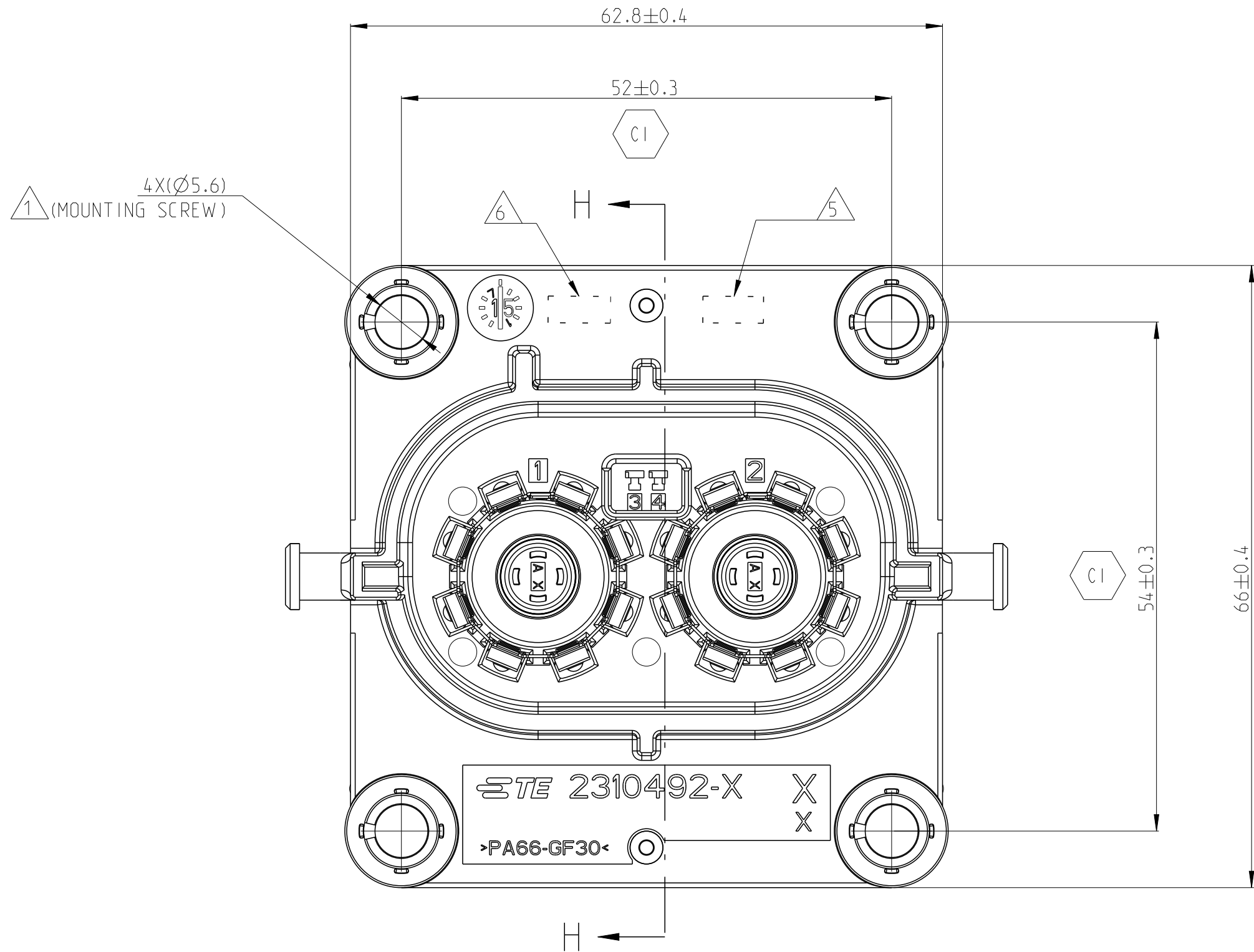
ITEM	FEATURE	TE-PART-NO 90 DEG	TE-PART-NO 180 DEG
8	MATING CONNECTOR: 2POS.BMM HV,REC HSG. ASSY,SEALED	2310922 2141154	2310923 2177053
9	INTERFACE DRAWING FOR MATING SIDE	114-94034	
10	INTERFACE DRAWING FOR MOUNTING SIDE	114-94032	
11	PRODUCT-SPEC	108-32233	108-32234
12	APPLICATION-SPEC	114-32213	

-	-	-	-	1	1	1	1	2. LOCK, IL. HEADER	PA6-(GF/GB) HB	GRAY SIM RAL 7037	(113.3)	7
1	1	1	1	-	-	-	-		PA6-(GF) V0	RED SIM RAL 3000		
2	2	2	2	2	2	2	2	SHIELDING SLEEVE	Cu-ALLOY	TIN PLATED		6
4	4	4	4	4	4	4	4	COMPRESSION DELIMITER, HV HEADER	CARBON STEEL	ZnNi - PLATING		5
-	-	-	-	1	1	1	1	RADIAL SEAL 56.4 X 50	SILICONE RUBBER HB	NATURE	C1	4
1	1	1	1	-	-	-	-		SILICONE RUBBER V0	DARK GREY		3
2	2	2	2	2	2	2	2	PIN DIA 8.0, CONTACT	Cu-ALLOY	SILVER PLATED	C1	2
-	-	-	-	2	-	2	-	PROTECTION COVER 8MM HV	PA6-(GF/GB) HB	NATURE		
-	-	-	-	-	2	-	2		PA6-(GF/GB) HB	BLACK SIM RAL 9005		
2	-	2	-	-	-	-	-		PA66 V0	WHITE SIM RAL 9010		
-	2	-	2	-	-	-	-		PA66 V0	BLACK SIM RAL 9005		
-	-	-	-	1	-	-	-	2POS,PIN DIA 8.0,PIN HSG,90,SEALED	PA66-GF HB	ORANGE SIM RAL 2003	1	
-	-	-	-	-	1	-	-		PA66-GF HB			
-	-	-	-	-	-	1	-		PA66-GF HB			
-	-	-	-	-	-	-	1		PA66-GF HB			
-	-	-	-	-	-	-	1		PA66-GF V0			
-	-	-	-	-	-	-	-		PA66-GF V0			
-	-	-	-	-	-	-	-		PA66-GF V0			
3-2322122-4	3-2322122-3	B	A	D	C	B	A	DESCRIPTION	MATERIAL	SURFACE COLOUR	WEIGHT [g]	ITEM
2POS,PIN DIA 8.0,PIN HSG,90,ASSY									CODING			
QTY PER ASSY PARTS									DESCRIPTION			
									PART LIST			

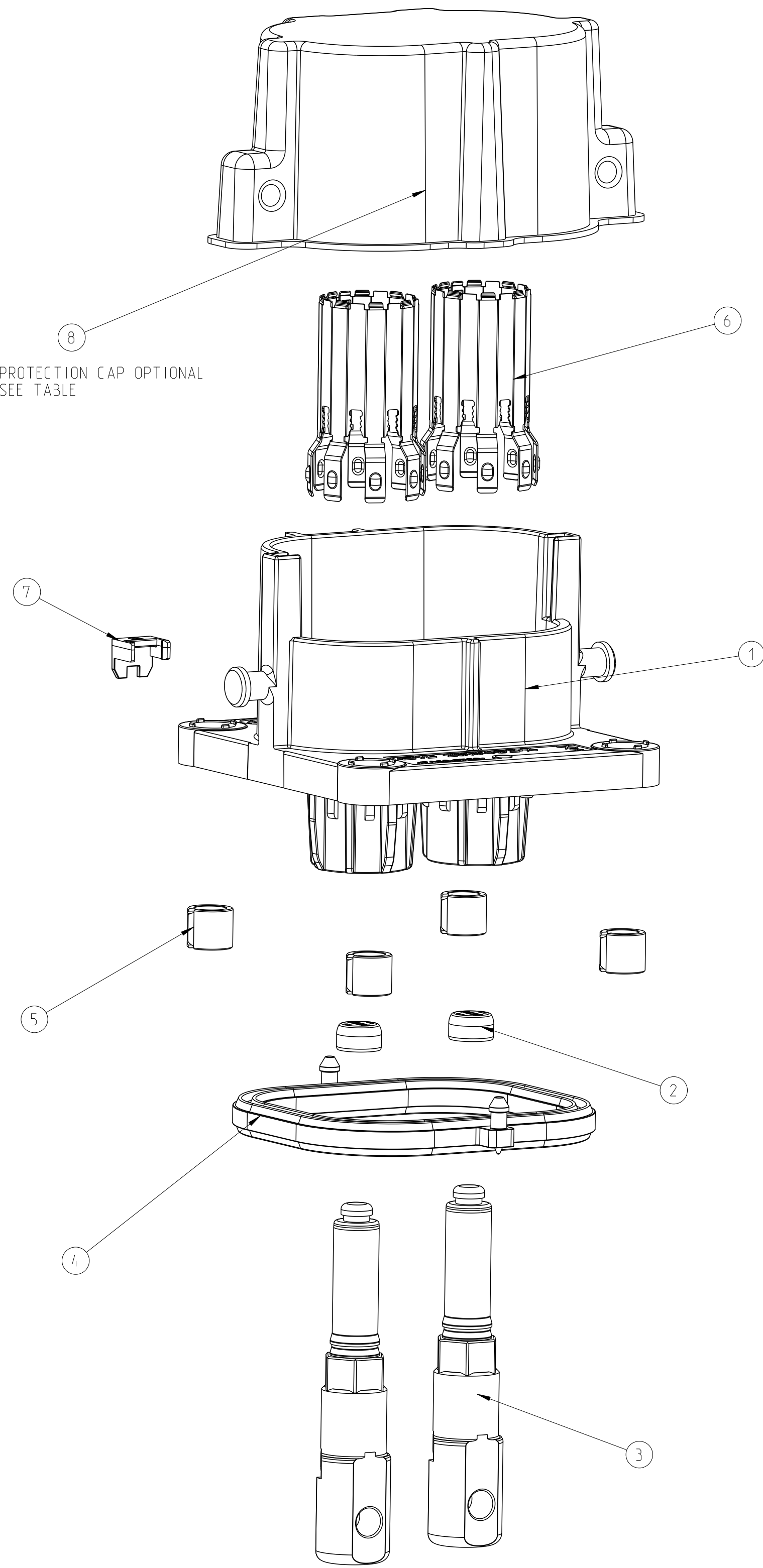
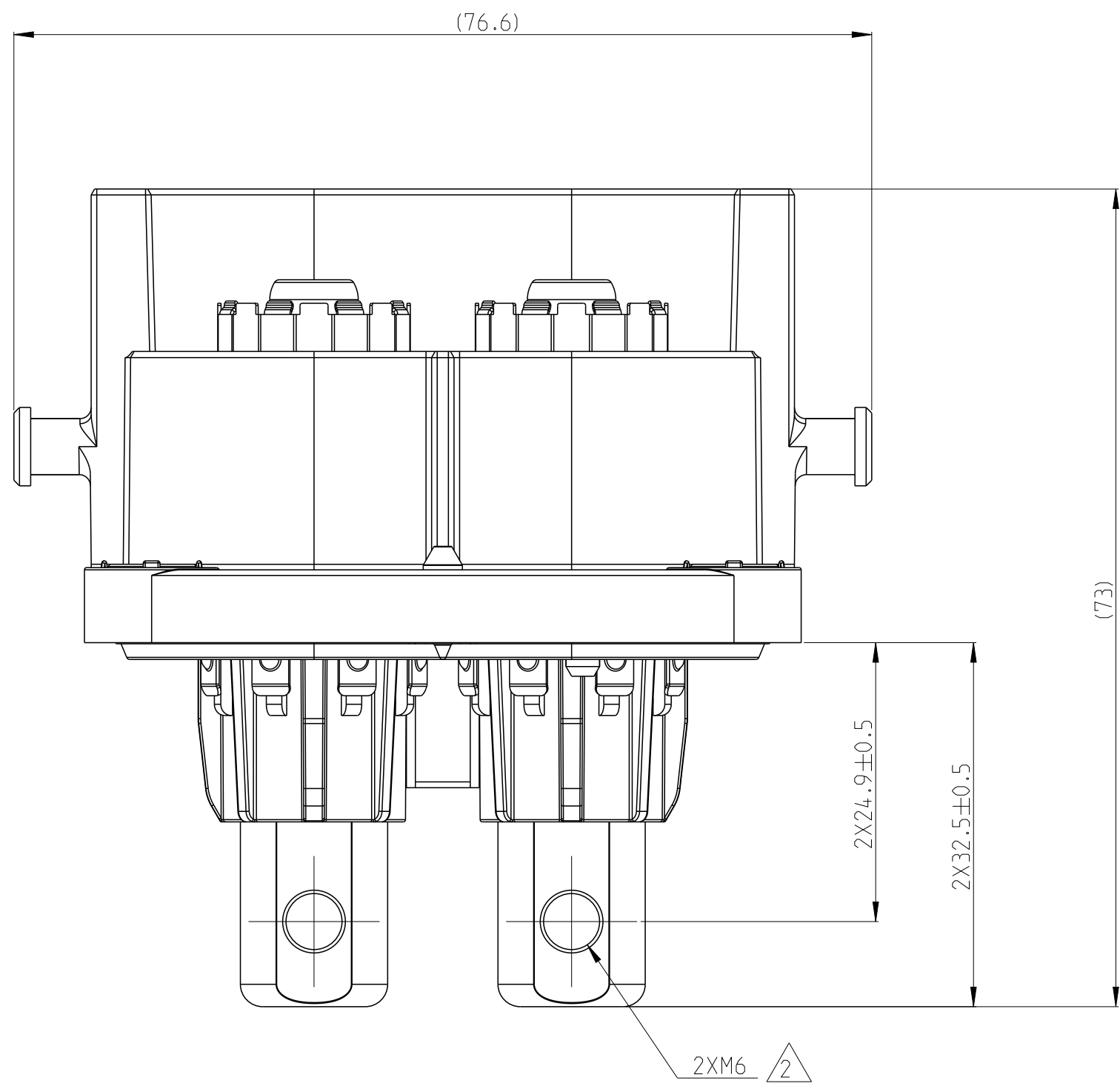
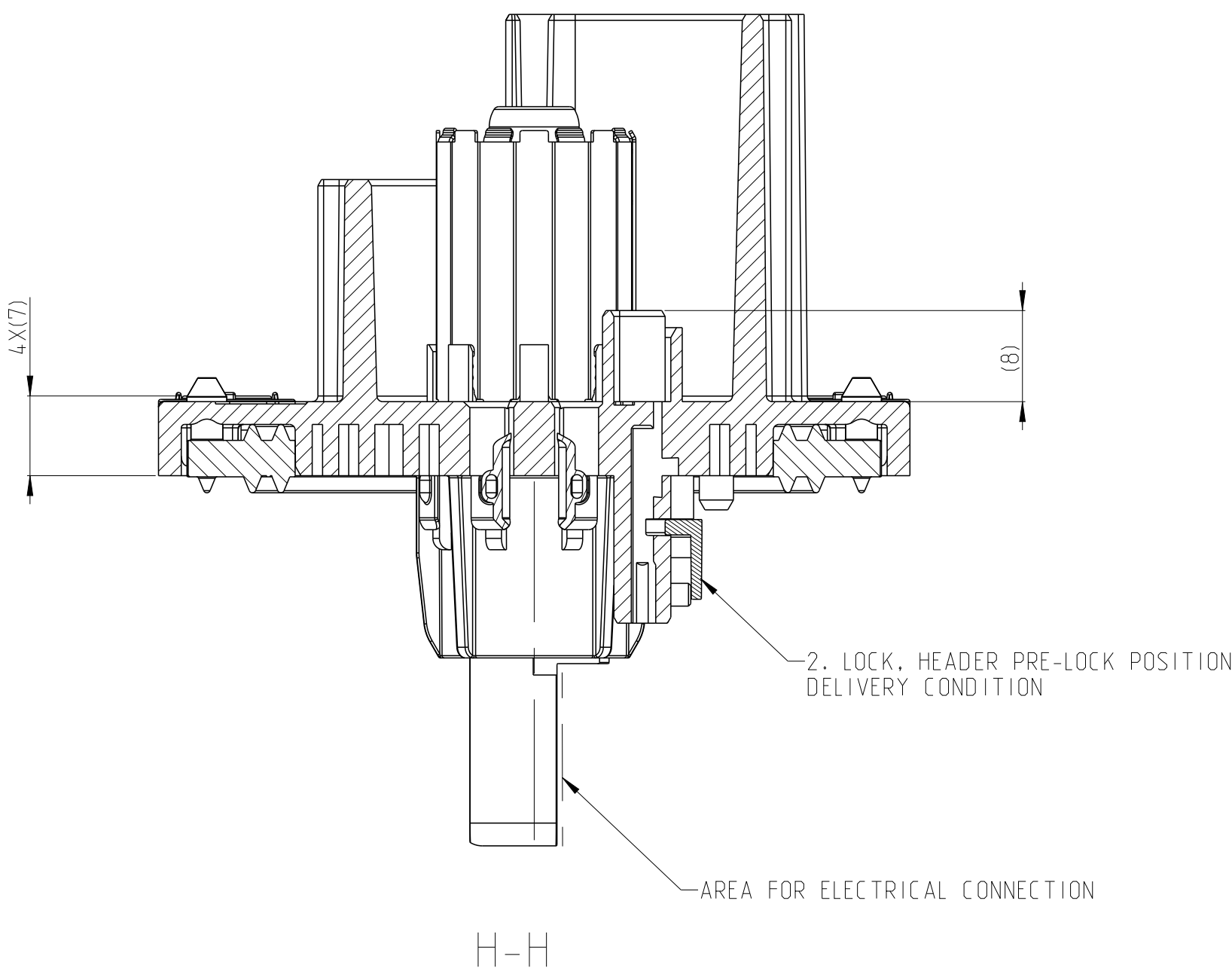
3-2322122-8	D	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
3-2322122-7	C	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
3-2322122-6	B	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
3-2322122-5	A	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2322122-8	D	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2322122-7	C	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2322122-6	B	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2322122-5	A	2POS,PIN DIA 8.0,PIN HSG,90,ASSY PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
TE-ASSY-NO.	COD.	DESCRIPTION	TE-ASSY-NO.	TE-PART-NO.	DESCRIPTION	MATERIAL	SURFACE COLOUR	WEIGHT [g]	QTY	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.				REV. 09APR2019	24 JUL 2017	02AUG2017	NAME	2POS,PIN DIA 8.0,PIN HSG,ASSY
DIMENSIONS: (MM)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	±0.5	±0.5	±0.5	±0.5	±0.5	SIZE	00779
1	2	3	4	5	6	7	CASE CODE	00779
1	2	3	4	5	6	7	DRAWING NO	00779
1	2	3	4	5	6	7	SCALE	2:1
1	2	3	4	5	6	7	SHEET	1
1	2	3	4	5	6	7	REV	C1

REVISONS				
P	LTN	DESCRIPTION	DATE	OWN
		SEE SHEET 1		



1--1 AS SHOWN

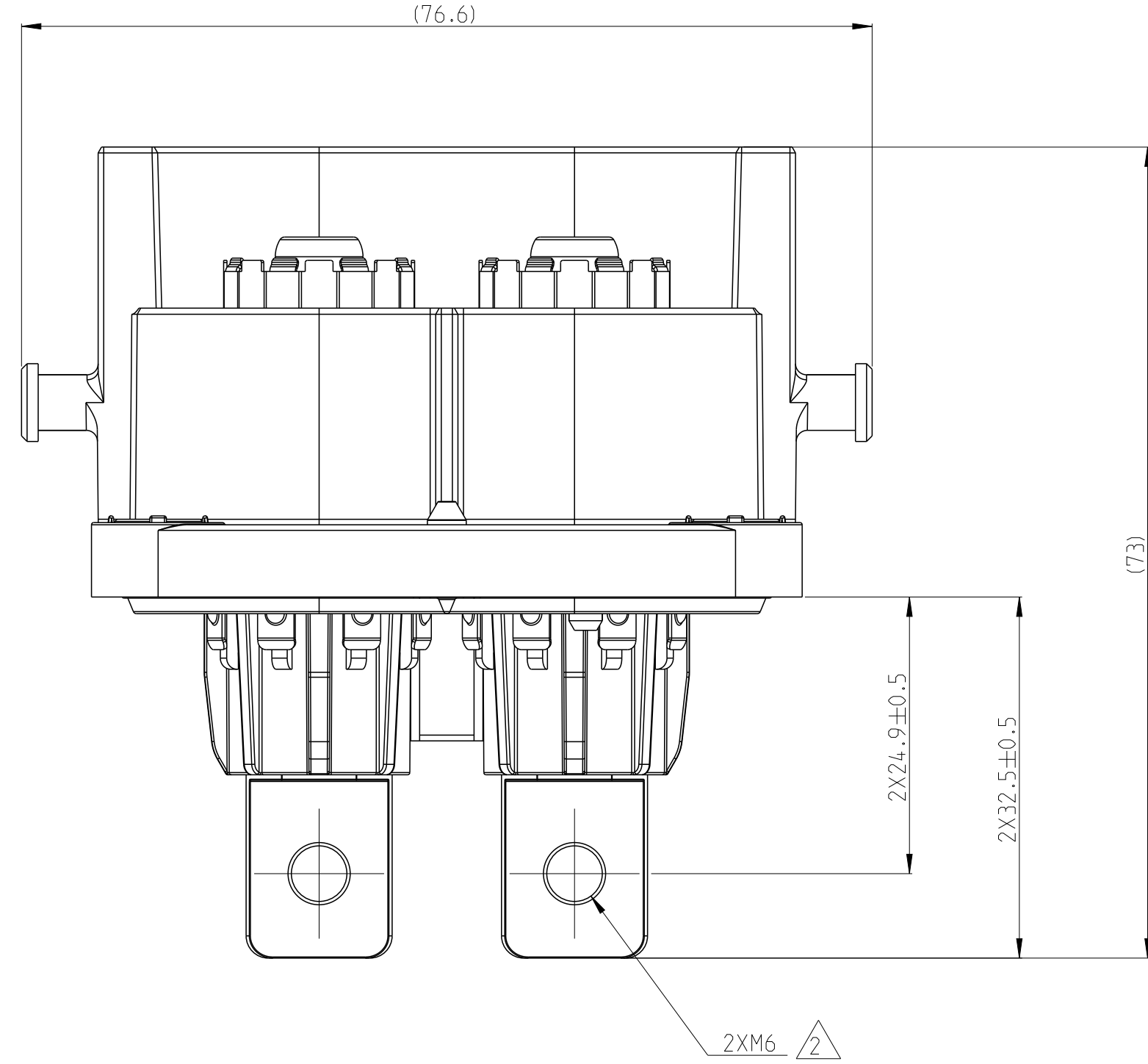
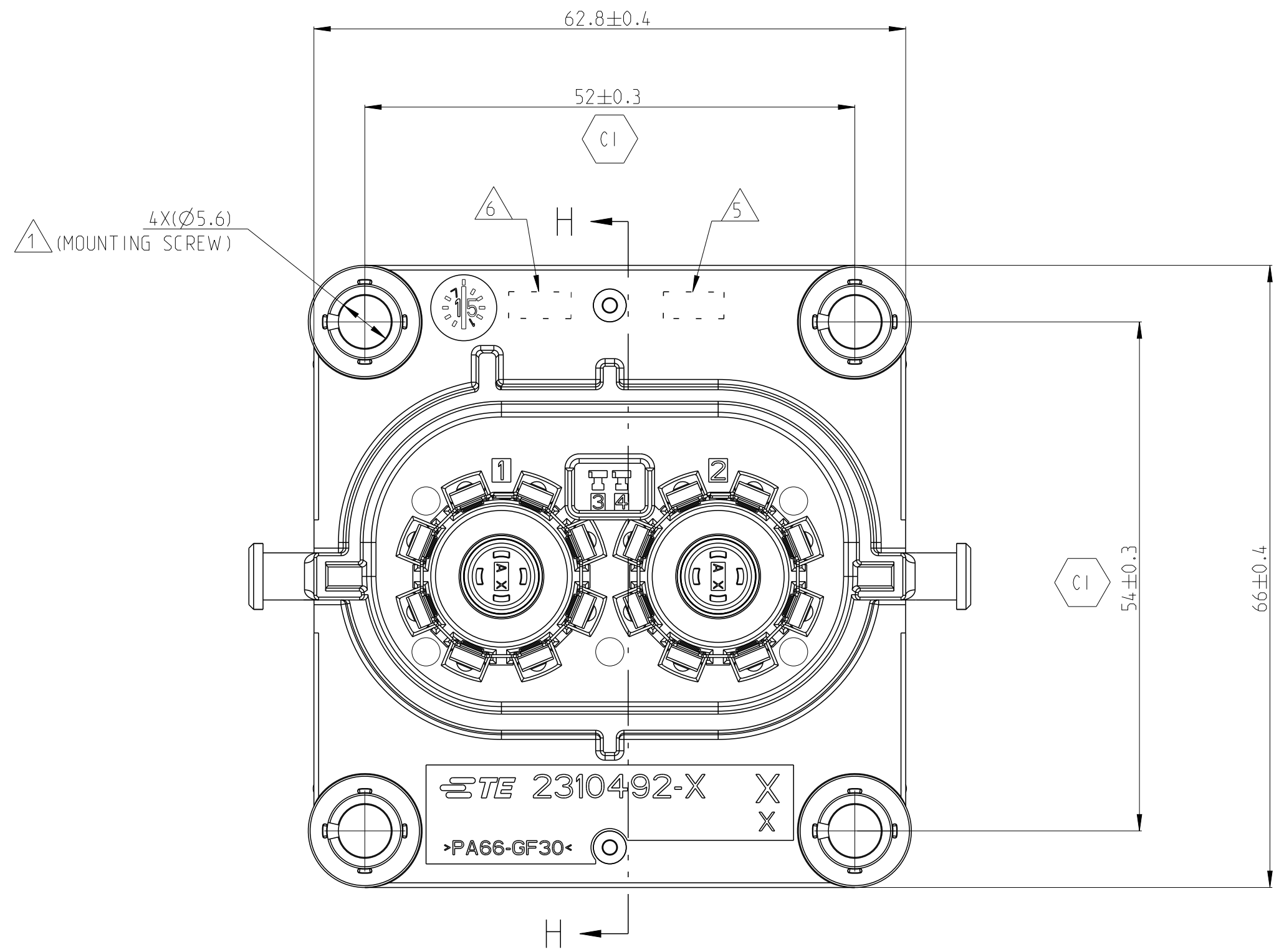
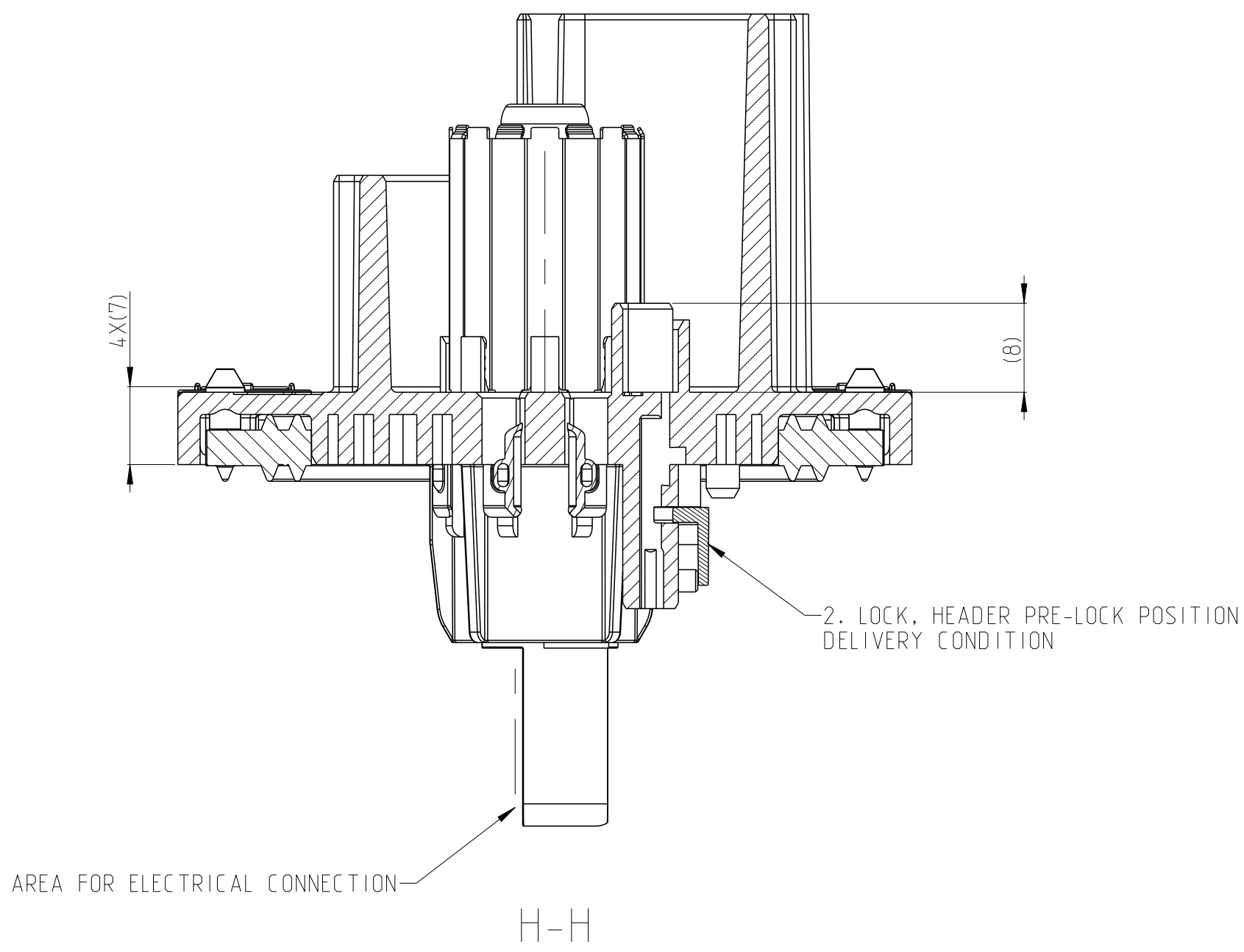


-	-	-	-	1	1	1	1	2. LOCK, IL. HEADER	PA6-(GF/GB) HB	GRAY SIM RAL 7037	(144,4)	7
1	1	1	1	-	-	-	-		PA6-(GF) VO	RED SIM RAL 3000		
2	2	2	2	2	2	2	2	SHIELDING SLEEVE	Cu-ALLOY	TIN PLATED		6
4	4	4	4	4	4	4	4	COMPRESSION DELIMITER, HV HEADER	CARBON STEEL	ZnNi - PLATING		5
-	-	-	-	1	1	1	1	RADIAL SEAL 56.4 X 50	SILICONE RUBBER HB	NATURE	C1	4
1	1	1	1	-	-	-	-		SILICONE RUBBER VO	DARK GREY		
2	2	2	2	2	2	2	2	PIN DIA 8.0. PIN. M6	Cu-ALLOY	SILVER PLATED		3
-	-	-	-	2	-	2	-					
-	-	-	-	-	2	-	2	PROTECTION COVER 8MM HV	PA6-(GF/GB) HB	NATURE	C1	2
-	-	-	-	-	-	2	-		PA6-(GF/GB) HB	BLACK SIM RAL 9005		
2	-	2	-	-	-	-	-		PA66 VO	WHITE SIM RAL 9010		
-	2	-	-	2	-	-	-		PA66 VO	BLACK SIM RAL 9005		
-	-	-	-	1	-	-	-	2POS. PIN DIA 8.0. PIN HSG. 90. SEALED	PA66-GF HB	ORANGE SIM RAL 2003	1	
-	-	-	-	-	1	-	-		PA66-GF HB			
-	-	-	-	-	-	1	-		PA66-GF HB			
-	-	-	-	-	-	-	1		PA66-GF HB			
1	-	-	-	-	-	-	-		PA66-GF VO			
-	1	-	-	-	-	-	-		PA66-GF VO			
-	-	1	-	-	-	-	-		PA66-GF VO			
-	-	-	1	-	-	-	-		PA66-GF VO			
4-2322122-4	4-2322122-3	4-2322122-2	4-2322122-1	1-2322122-4	1-2322122-3	1-2322122-2	1-2322122-1	DESCRIPTION				
D	C	B	A	D	C	B	A	CODING				
2POS. PIN DIA 8.0. PIN HSG. 90. ASSY								DESCRIPTION				
QTY PER ASSY PARTS								PART LIST				

4-2322122-8	D	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
4-2322122-7	C	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
4-2322122-6	B	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
4-2322122-5	A	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
1-2322122-8	D	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
1-2322122-7	C	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
1-2322122-6	B	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
8-2322122-1	A	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6	1-2322122-1	-	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6	-	-	-	1	1-7
1-2322122-5	A	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6 PROTECTION CAP	1-2322122-1	-	2POS. PIN DIA 8.0. PIN HSG. 90. ASSY BUSBAR M6	-	-	-	1	1-7
TE-ASSY-NO.	COD.	DESCRIPTION	TE-ASSY-NO.	TE-PART-NO.	DESCRIPTION	MATERIAL	SURFACE COLOUR	WEIGHT (g)	QTY	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.				REV. 09APR2019	TE Connectivity	
DIMENSIONS: (mm)		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	2POS. PIN DIA 8.0. PIN HSG. ASSY	
Ø		±0.5		DATE	24 JUL 2017	
H		±0.5		APPROVED	SY. WANG	
L		±0.5		PRODUCT SPEC	1-1	
P		±0.5		APPLICATION SPEC	1-1	
F		±0.0001		REVISION	A	
FINISH		ZnNi		SIZE	00779	
MATERIAL		SEE TABLE		CASE CODE	C=2322122	
CUSTOMER DRAWING		RESTRICTED TO CUSTOMER		SCALE	2:1	
SHEET		2		OF	4	
REV		C1		REV		

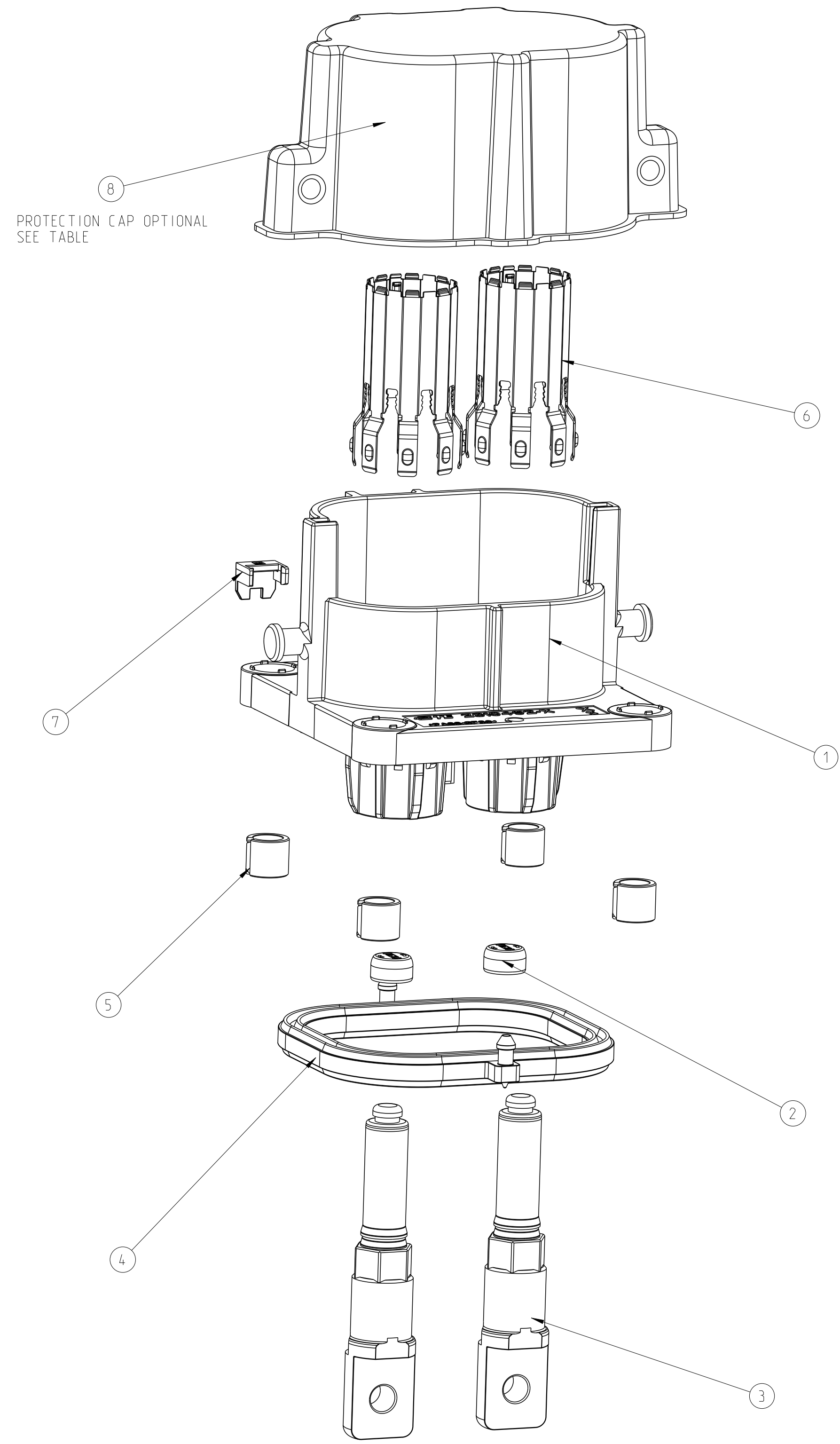
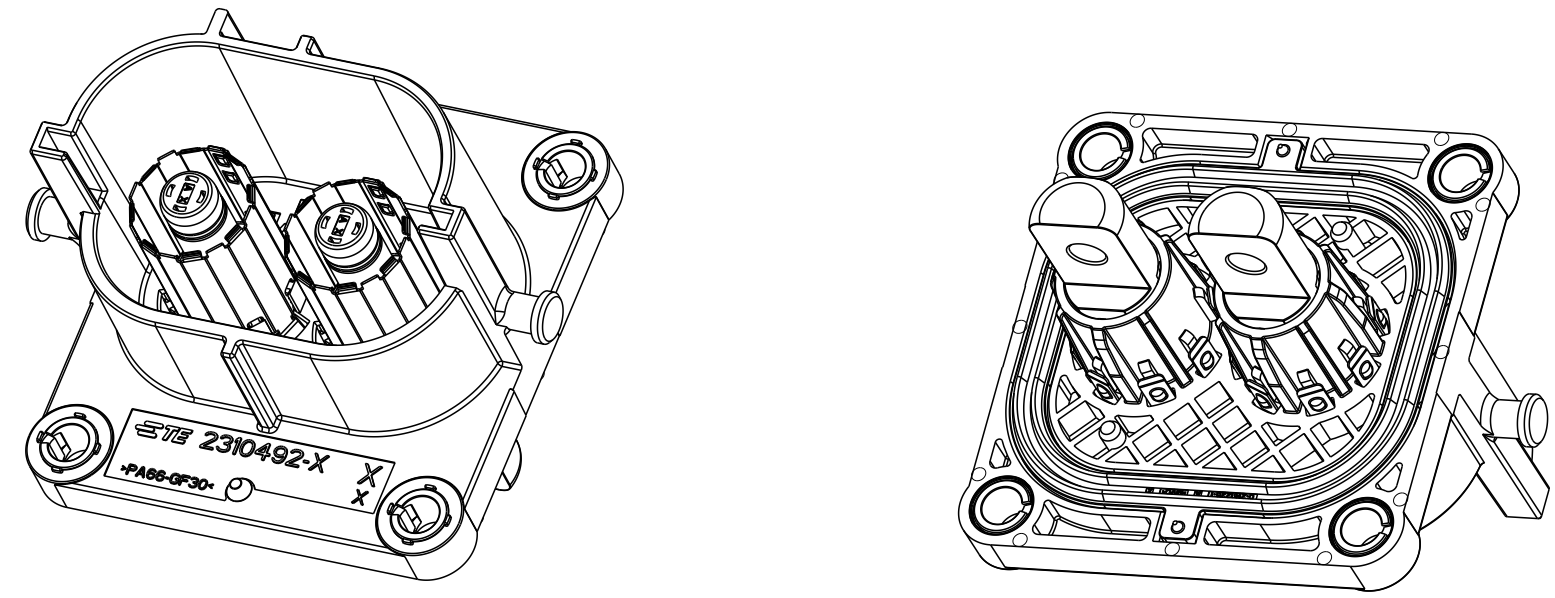
-	-	-	-	1	1	1	1	2. LOCK, IL. HEADER	PA6-(GF/GB) HB	GRAY SIM RAL 7037	(144,4)	7
1	1	1	1	-	-	-	-		PA6-(GF) VO	RED SIM RAL 3000		
2	2	2	2	2	2	2	2	SHIELDING SLEEVE	Cu-ALLOY	TIN PLATED		6
4	4	4	4	4	4	4	4	COMPRESSION DELIMITER, HV HEADER	CARBON STEEL	ZnNi - PLATING		5
-	-	-	-	1	1	1	1	RADIAL SEAL 56.4 X 50	SILICONE RUBBER HB	NATURE		4
1	1	1	1	-	-	-	-		SILICONE RUBBER VO	DARK GREY		
2	2	2	2	2	2	2	2	PIN DIA 8.0. PIN. M6	Cu-ALLOY	SILVER PLATED		3
-	-	-	-	2	-	2	-	PROTECTION COVER 8MM HV	PA6-(GF/GB) HB	NATURE	(144,4)	2
-	-	-	-	-	2	-	2		PA6-(GF/GB) HB	BLACK SIM RAL 9005		
2	-	2	-	-	-	-	-		PA66 VO	WHITE SIM RAL 9010		
-	2	-	2	-	-	-	-		PA66 VO	BLACK SIM RAL 9005		
-	-	-	-	1	-	-	-		PA66-GF HB	ORANGE SIM RAL 2003		
-	-	-	-	-	1	-	-		PA66-GF HB			
-	-	-	-	-	-	1	-		PA66-GF HB			
-	-	-	-	-	-	-	1		PA66-GF HB			
1	-	-	-	-	-	-	-		PA66-GF VO			
-	-	-	-	-	-	-	-		PA66-GF VO			
-	-	1	-	-	-	-	-	PA66-GF VO				
-	-	-	1	-	-	-	-	PA66-GF VO				
5-2322122-4	5-2322122-3	5-2322122-2	5-2322122-1	2-2322122-4	2-2322122-3	2-2322122-2	2-2322122-1	DESCRIPTION	MATERIAL	SURFACE COLOUR	WEIGHT [g]	ITEM
D	C	B	A	D	C	B	A	CODING				
2POS,PIN DIA 8.0,PIN HSG,90,ASSY								DESCRIPTION				
QTY PER ASSY PARTS								PART LIST				



5-2322122-8	D	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
5-2322122-7	C	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
5-2322122-6	B	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
5-2322122-5	A	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8

2-2322122-8	D	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2-2322122-7	C	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2-2322122-6	B	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8
2-2322122-5	A	2POS,PIN DIA 8.0,PIN HSG,90,ASSY BUSBAR M6 PROTECTION CAP	-	9-2208100-1	2POS. PROTECTION CAP	PS	BLACK SIM RAL 9005	(3.3)	1	8

TE-ASSY-NO.	COD.	DESCRIPTION	TE-ASSY-NO.	TE-PART-NO.	DESCRIPTION	MATERIAL	SURFACE COLOUR	WEIGHT [g]	QTY	ITEM
-------------	------	-------------	-------------	-------------	-------------	----------	----------------	------------	-----	------



THIS DRAWING IS A CONTROLLED DOCUMENT.				REV. 09APR2019	 TE Connectivity			
DRAWING NO. 000779		DATE 24 JUL 2017		NAME 2POS,PIN DIA 8.0,PIN HSG,ASSY				
MATERIAL SEE TABLE		FINISH SPEC 2		SCALE 2:1				
SHEET 3 OF 4		REV C1		RESTRICTED TO				

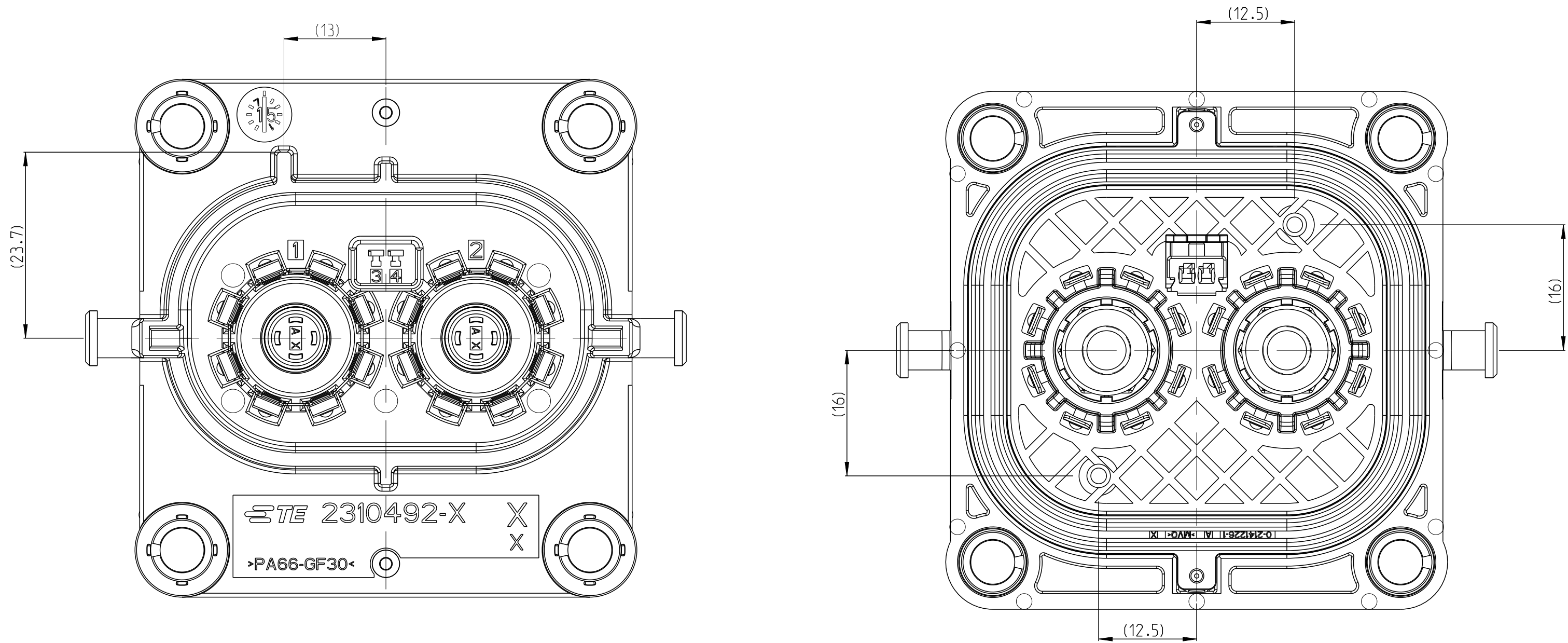
THIS DRAWING IS A CONTROLLED DOCUMENT.				REV. 09APR2019	 TE Connectivity			
DRAWING NO. 000779		DATE 24 JUL 2017		NAME 2POS,PIN DIA 8.0,PIN HSG,ASSY				
MATERIAL SEE TABLE		FINISH SPEC 2		SCALE 2:1				
SHEET 3 OF 4		REV C1		RESTRICTED TO				

REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN
		SEE SHEET 1		

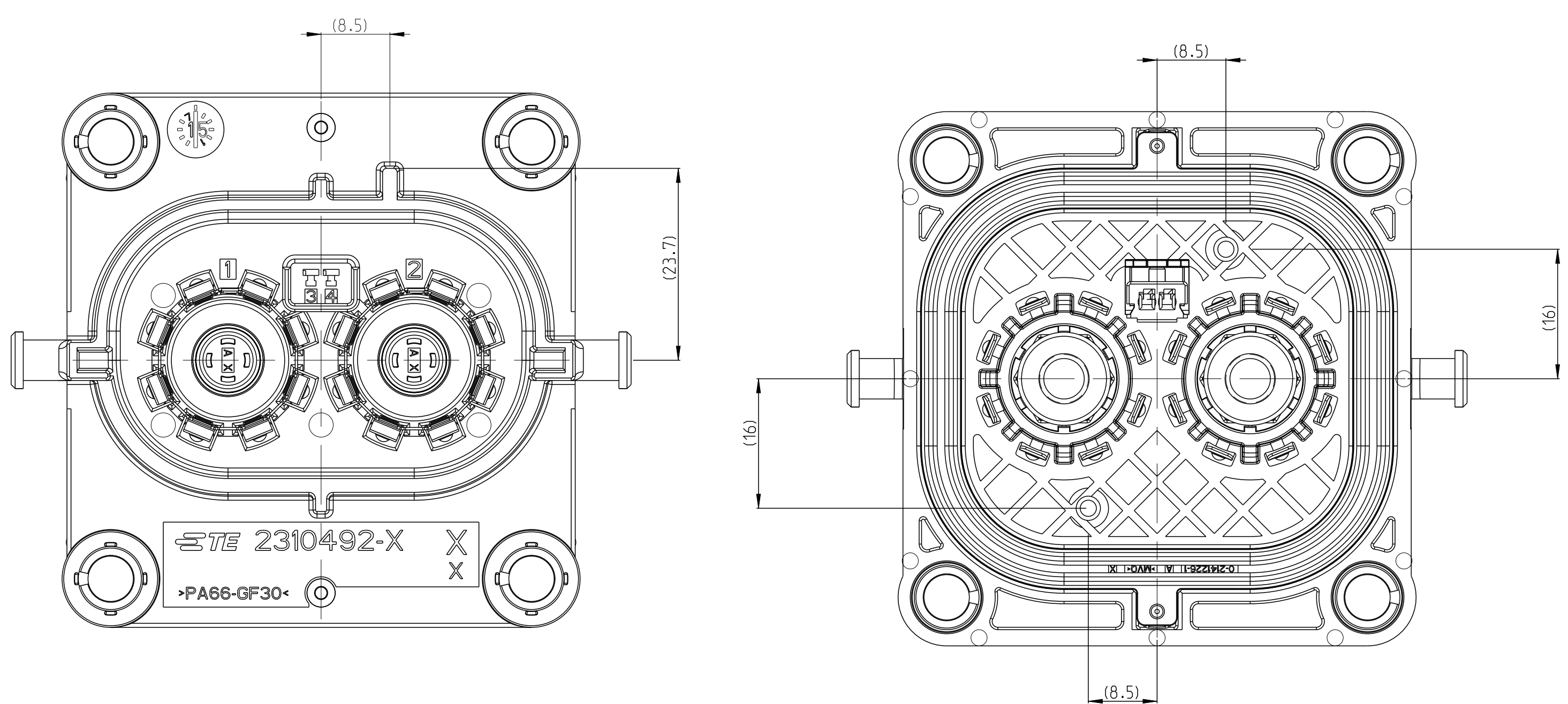
CODING DEFINITION FOR ALL VARIANT

ACCORDING TO INTERFACE DRAWING: 114-94034 AND 114-94032

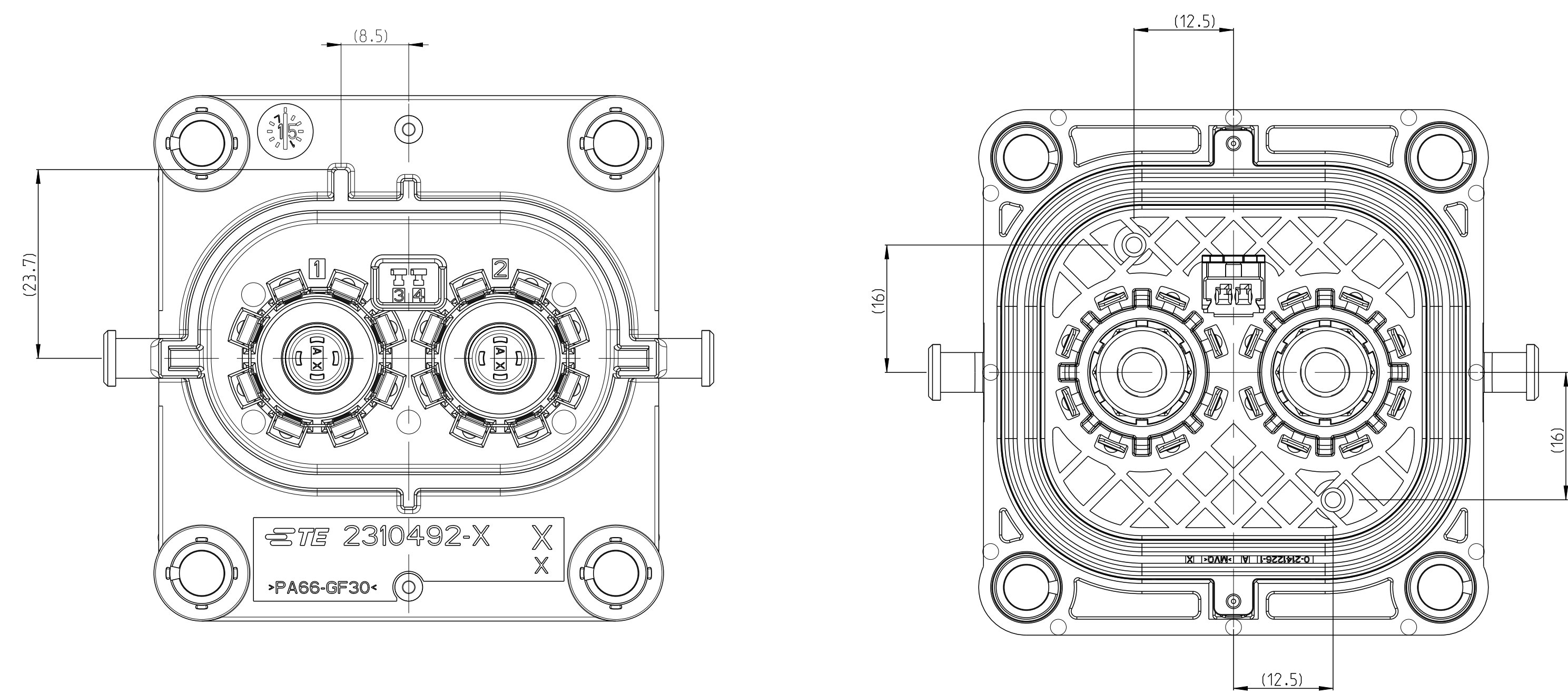
CODING A



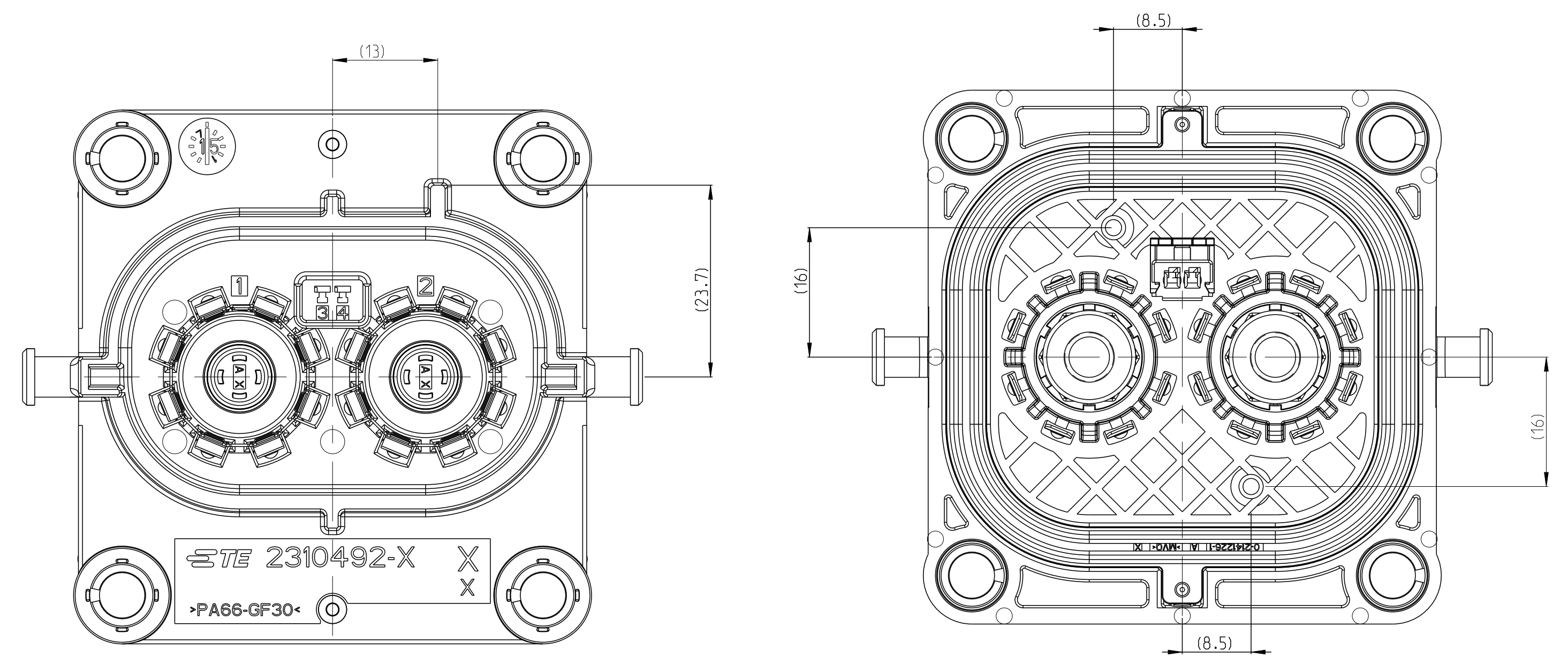
CODING C



CODING B



CODING D



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2322122-1](#)