

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	ECN-23-241540	29NOV2023	KD	PK
	A	ECN-24-252092	02APR2024	KD	PK
	A1	ECN-24-259501	05APR2024	RN	PK

1. 2445827-1 SHOWN IN GENERAL VIEWS.

2. MATERIAL: SEE TABLE

3. SHIPPED WITH TPA SHOWN IN PRE-STAGE POSITION.

4. REFERENCE TE DRAWING 2445822 FOR MATING FEMALE COMPONENT.

5. JULIAN DATE CODE (YYDD) AND ASSEMBLY PART NUMBER 2445827-X, MARKED IN APPROXIMATE LOCATION.

6. APPLICABLE TERMINALS INFO:
2-968050-2 - 5.8mm BLADE TERMINAL
5-963716-3 - MQS 0.64mm BLADE TERMINAL

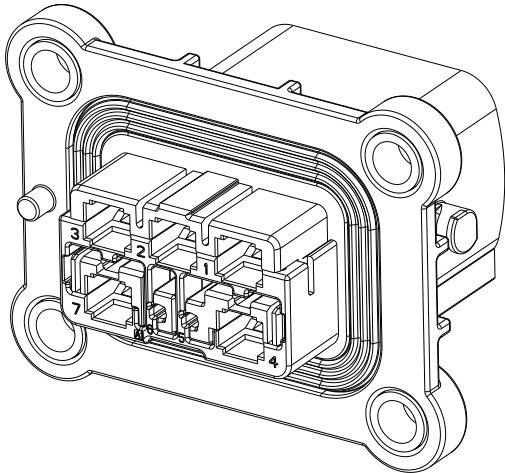
7. NOTE REMOVED.

8. FOR CONNECTOR HANDLING AND USE INSTRUCTION, REFERENCE TE SPECIFICATION NUMBER: 114-32368.

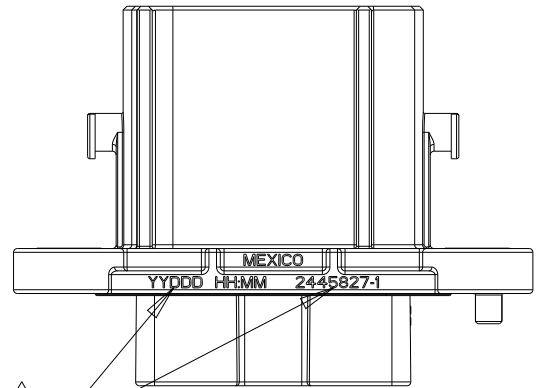
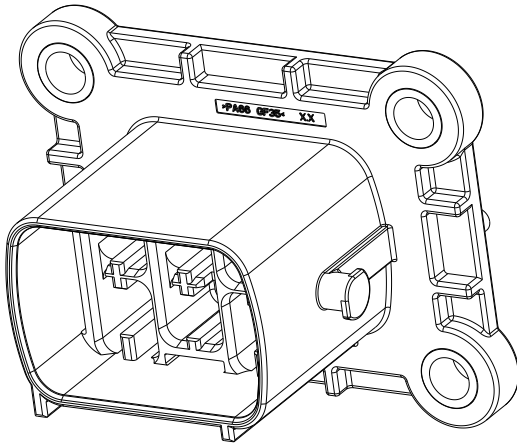
9. SIGNAL CIRCUITS ARE INTENDED FOR HIGH-VOLTAGE INTERLOCK LOOP (HVIL) FUNCTION. SIGNAL CIRCUIT SEPARATION PRIOR TO POWER CIRCUIT SEPARATION AND POWER CIRCUIT ENGAGEMENT PRIOR TO SIGNAL CIRCUIT ENGAGEMENT CANNOT BE GUARANTEED.

10. NOTE REMOVED.

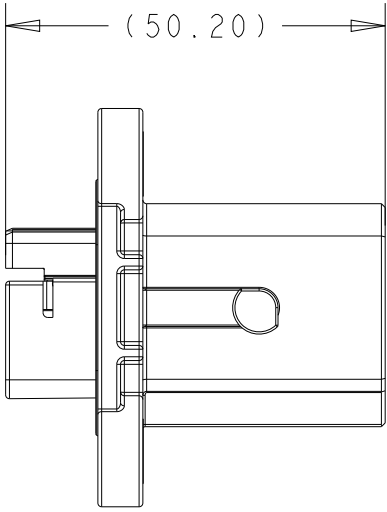
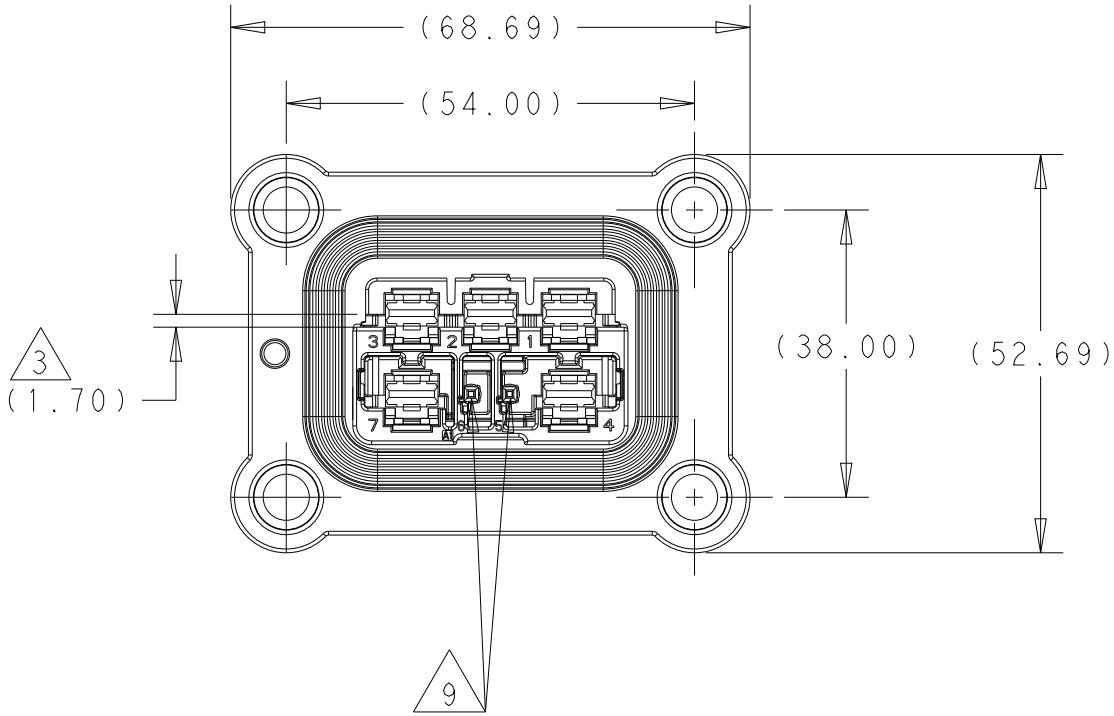
A1 11. BOLT TORQUE LIMITS: 4Nm±1Nm



ISO VIEW



LASER MARK LOCATION



I	I	I	I	I	RED	PA66-GF35	TPA, TAB HSG, 7POS,5.8X0.8	4
I	I	I	I	I	BLUE	40 DUROMETER SILICONE	PERIPHERAL SEAL	3
4	4	4	4	4	-	ALUMINUM	COMPRESSION LIMITER	2
I	-	-	-	-	ORANGE	PA66-GF35	TAB HSG, 7POS, 5.8X0.8, HVA630, KEY D	I
-	I	-	-	-	ORANGE	PA66-GF35	TAB HSG, 7POS, 5.8X0.8, HVA630, KEY C	
-	-	I	-	-	ORANGE	PA66-GF35	TAB HSG, 7POS, 5.8X0.8, HVA630, KEY B	
-	-	-	I	-	ORANGE	PA66-GF35	TAB HSG, 7POS, 5.8X0.8, HVA630, KEY A, WITHOUT POST	
-	-	-	-	I	ORANGE	PA66-GF35	TAB HSG, 7POS, 5.8X0.8, HVA630, KEY A	
-4	-3	-2	I-I	-I	COLOR	MATERIAL	DESCRIPTION	ITEM NO
QTY REQD PER ASSY (2445827)						PARTS LIST		

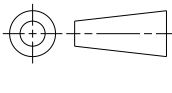
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 09MAR2023
K. DESHMUKH
CHK 13MAR2023
P. KOLHATKAR
APVD 15MAR2023
D. BROWN

NAME
TAB HSG ASSY, 7POS, 5.8X0.8
HVA630

TE Connectivity

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

PRODUCT SPEC
108-160032

APPLICATION SPEC
114-32368

WEIGHT
-

CUSTOMER DRAWING

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2445827

RESTRICTED TO
-

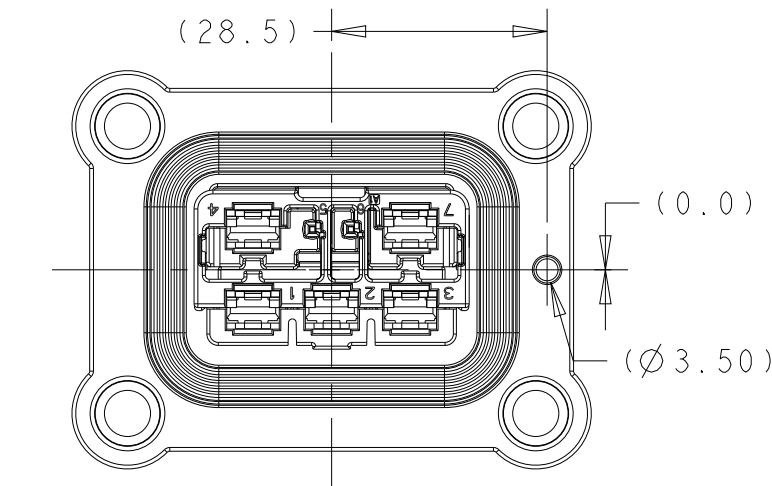
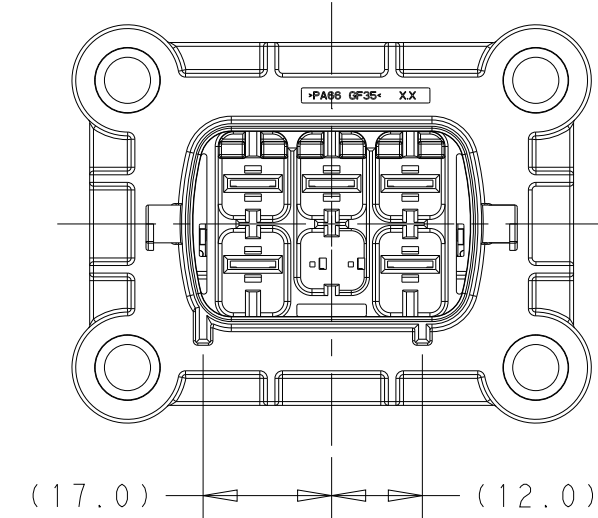
SCALE
1:1

SHEET
1 OF 3

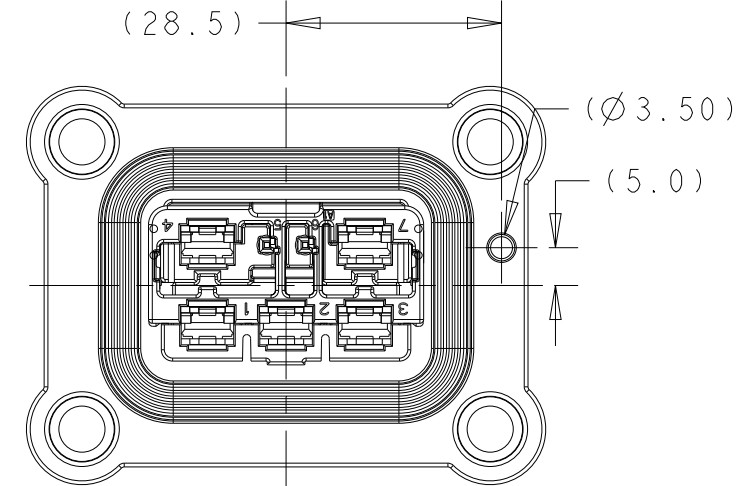
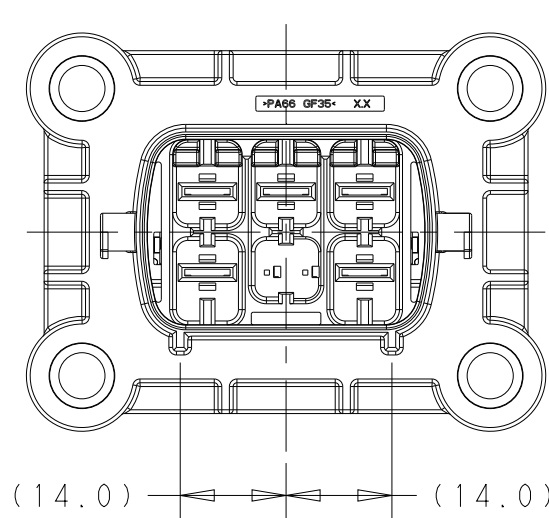
REV
A1

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

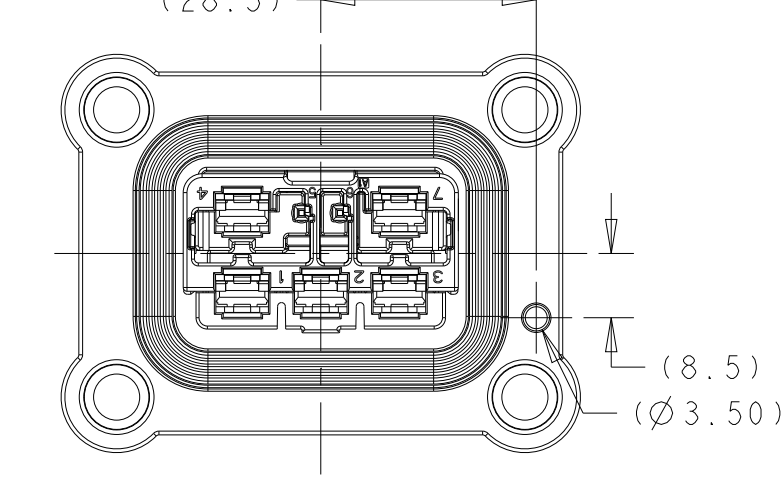
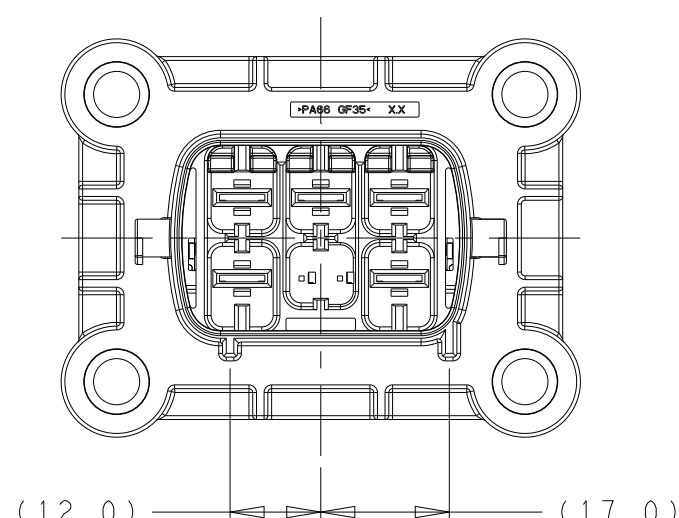
D



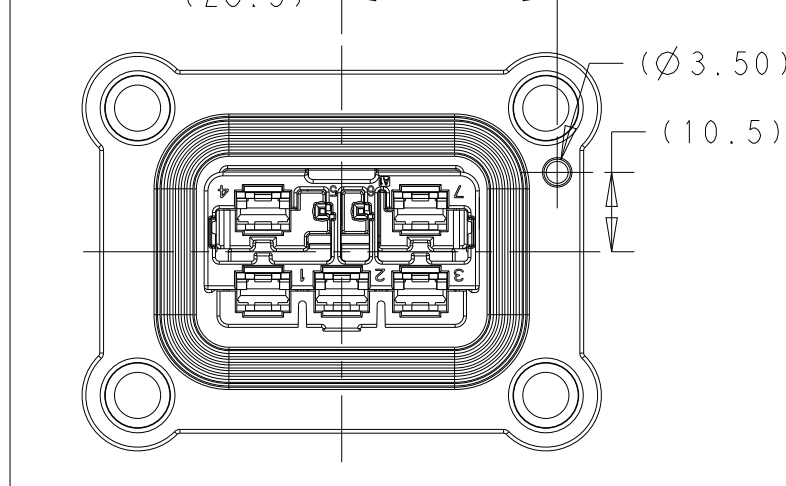
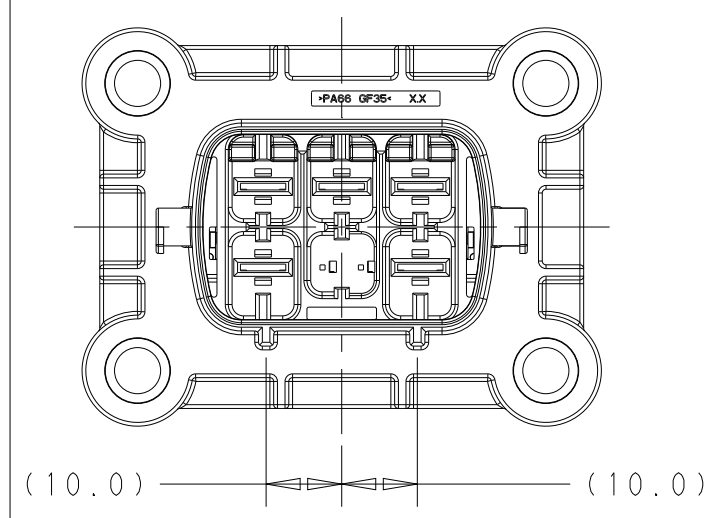
KEY A (2445827-1)



KEY B (2445827-2)

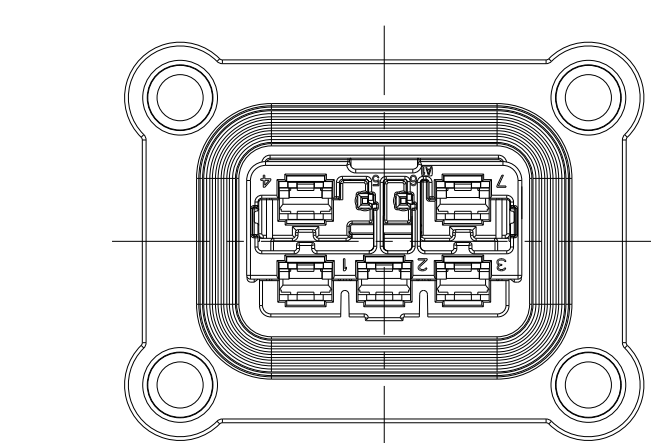
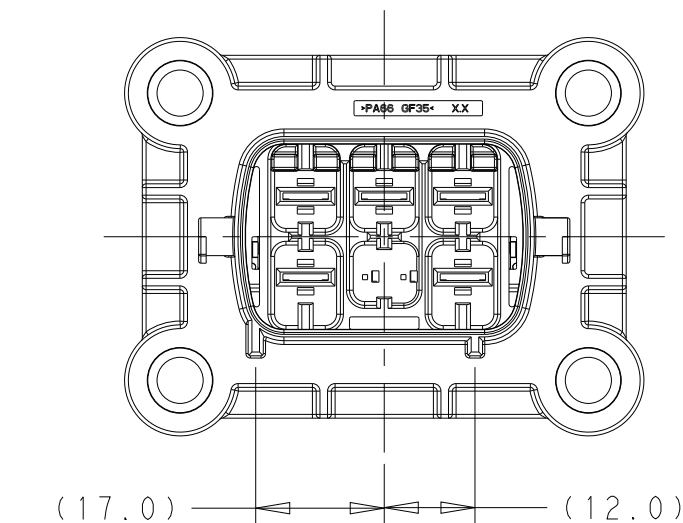


KEY C (2445827-3)



KEY D (2445827-4)

B



KEY A (1-2445827-1)

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. DESHMUKH CHK P. KOLHATKAR APVD D. BROWN	09MAR2023 13MAR2023 15MAR2023		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH - -		NAME TAB HSG ASSY, 7POS, 5.8X0.8 HVA630		
MATERIAL 		PRODUCT SPEC 108-160032 APPLICATION SPEC 114-32368 WEIGHT -		SIZE A2	CAGE CODE 00779	
CUSTOMER DRAWING				DRAWING NO C-2445827	RESTRICTED TO -	
				SCALE 1:1	SHEET 2 OF 3	
				REV A1		

1471-9 (3/13)