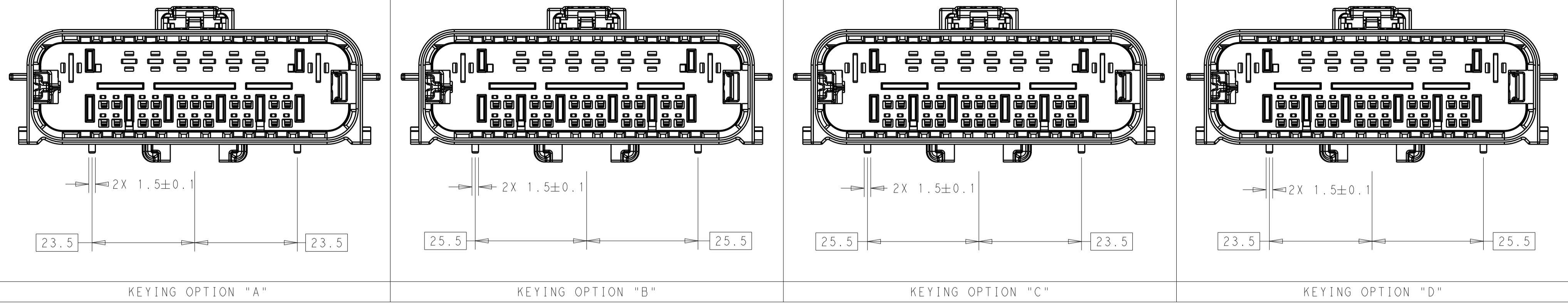
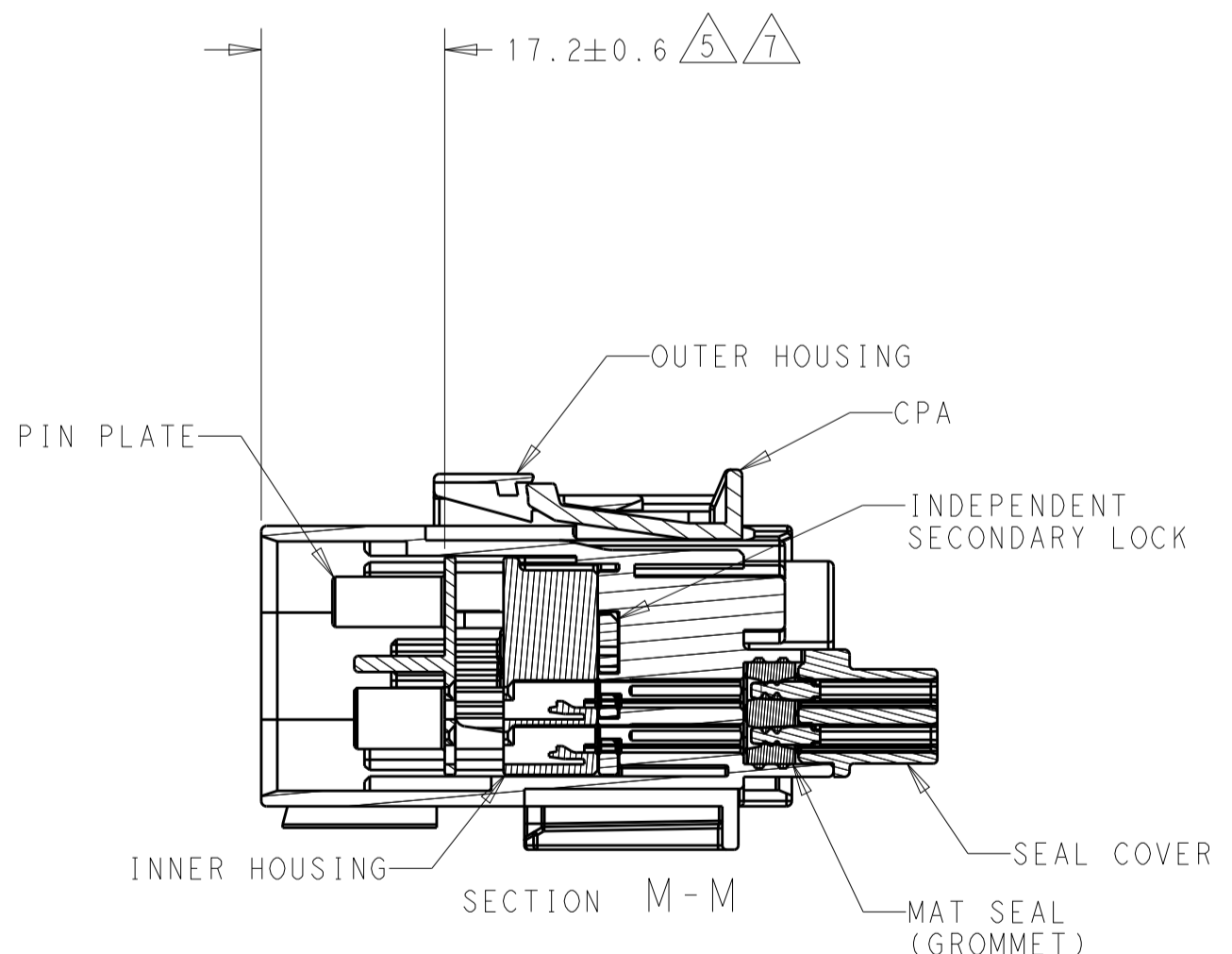
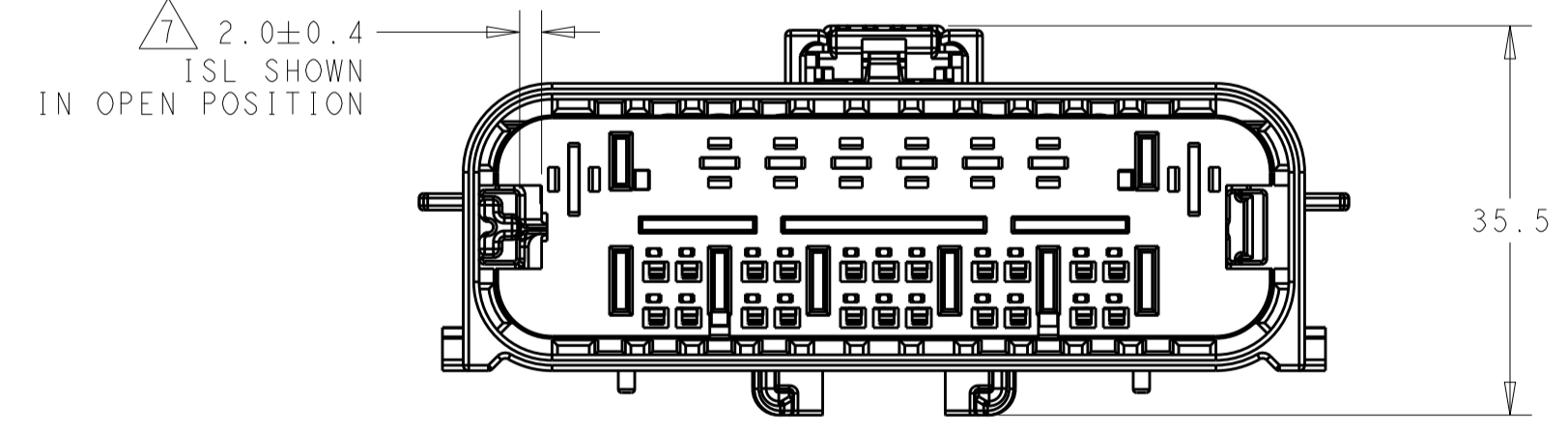
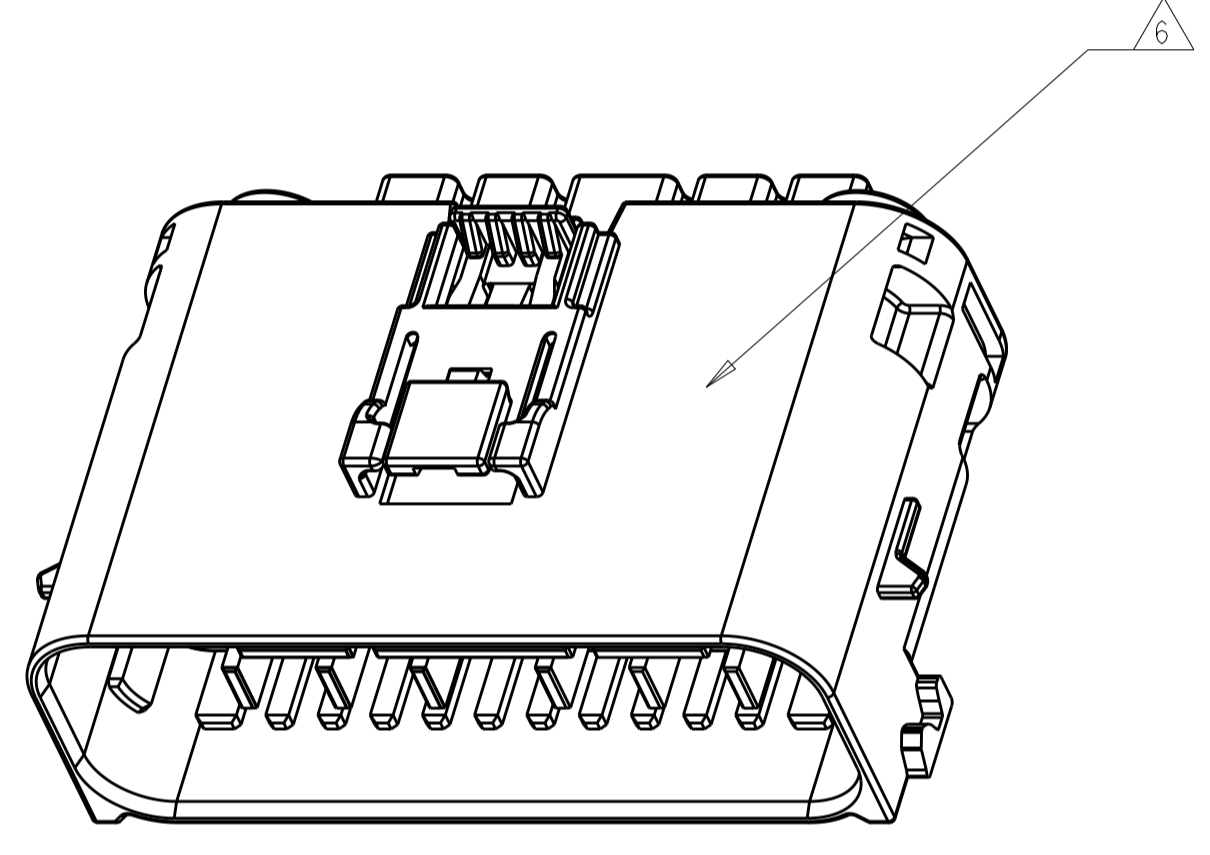
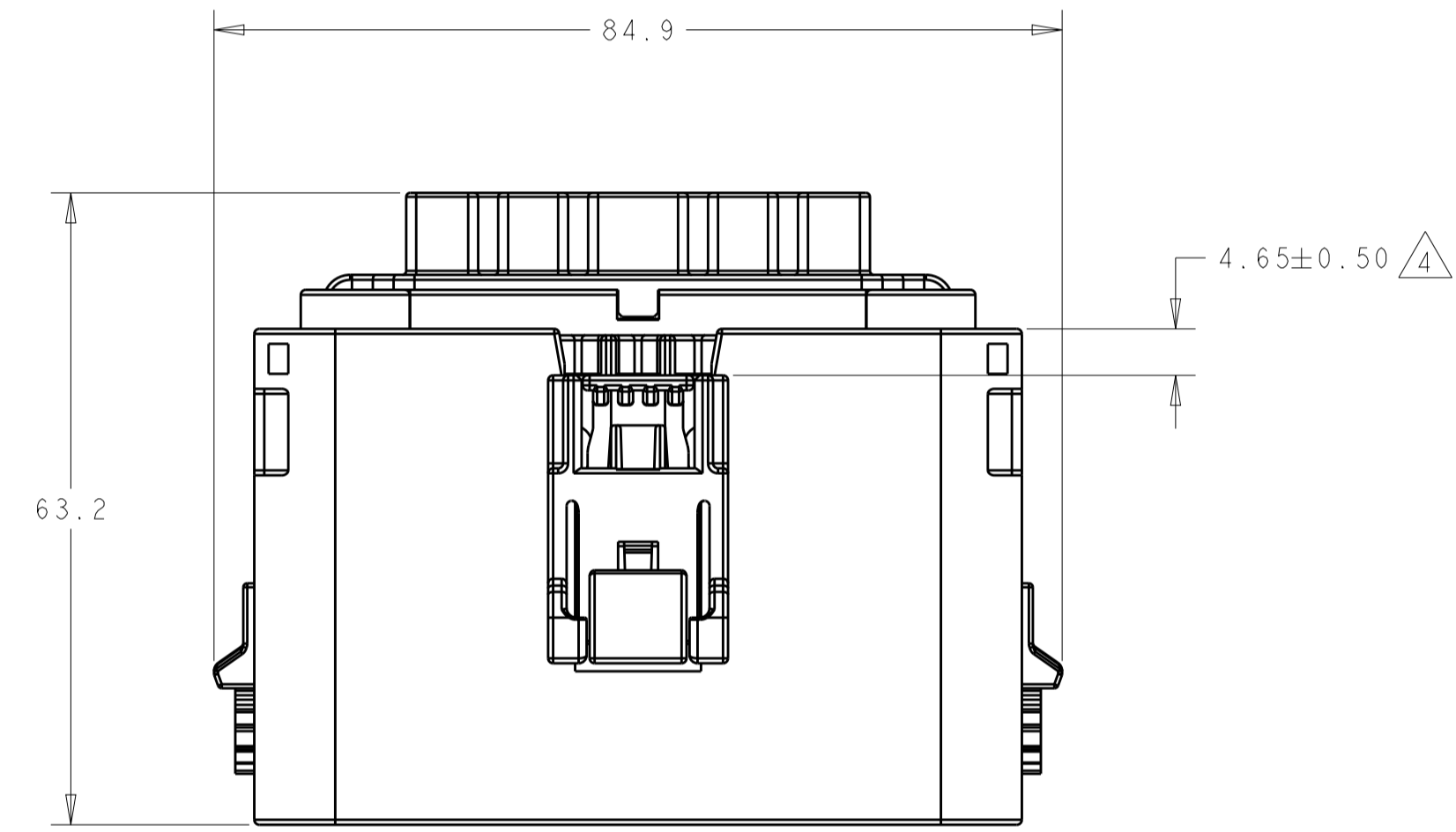


REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
C		REV PER ECR-16-014307	04OCT2016	RDH RDH
C1		REV PER ECR-17-006211	01MAY2017	RDH RDH
C2		REV PER ECR-17-008078	05JUN2017	RDH RDH
C3		REV PER ECR-17-013863	19SEP2017	RDH RDH



- NOTES:
- 1 MATERIAL:  
 INNER HOUSING-PBT, 30% GLASS FILLED, BLACK  
 OUTER HOUSING-NYLON 6/6, 35% GLASS FILLED, SEE TABLE FOR COLOR  
 MAT SEAL-SILICONE RUBBER, INHERENTLY LUBRICATED, LT BLUE  
 SEAL COVER-PBT, 15% GLASS FILLED, BLACK  
 ISL-PBT, 30% GLASS FILLED, LT GRAY  
 PIN PLATE-PBT, 15% GLASS FILLED, WHITE  
 CPA-PBT, 15% GLASS FILLED, RED
  - 2. 2301461-1 SHOWN IN GENERAL VIEWS.
  - 3 ISL SHOWN IN PRE-SET, SHIPPING POSITION.  
 DIMENSION SHOWN FROM ISL TO INNER HOUSING
  - 4 CPA SHOWN IN PRE-SET, SHIPPING POSITION.
  - 5 PIN PLATE SHOWN IN PRE-SET, SHIPPING POSITION.
  - 6 JULIAN DATE CODE (YYDDD) AND ASSEMBLY PART NUMBER (XXXXXX-X)  
 MARKED IN APPROXIMATE LOCATION.
  - 7 IF SEATED IN SHIPPING, SEE INSTRUCTION SHEET 408-32159  
 FOR INSTRUCTIONS TO RETURN TO SHIPPING POSITION.
  - 8. MATES WITH TE PLUG ASSEMBLY: 2301462-X
  - 9. CLIP SLOT PER EWCAP-005-23, 23mm CLIP SLOT



APPLICABLE COMPONENTS				
TERMINALS				
CIRCUITS	TERMINAL	MIN WIRE SIZE	MAX WIRE SIZE	PART #
1 AND 8	MCP 6.3	0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	1-962917-1
		>1.0mm <sup>2</sup>	2.5mm <sup>2</sup>	1-962918-1
		4.0mm <sup>2</sup>		1-962919-1
2 - 7	MCP 2.8	0.5mm <sup>2</sup>	1.0mm <sup>2</sup>	1-962915-1
		>1.0mm <sup>2</sup>	2.5mm <sup>2</sup>	1-962916-1
9 - 30	MCON 1.2	0.35mm <sup>2</sup>		1718348-1
		0.5mm <sup>2</sup>	0.75mm <sup>2</sup>	1718350-1
WIRE SEALS				
CIRCUITS	TERMINAL	MIN WIRE O.D.	MAX WIRE O.D.	PART #
1 AND 8	MCP 6.3	1.4	2.0	2177018-1
		2.0	2.7	1394511-1
		2.7	3.0	1823111-1
		3.4	3.7	1394512-1
2 - 7	MCP 2.8	4.0	4.5	1719043-1
		1.4	2.0	828904-1
		2.2	3.0	828905-1
CAVITY PLUGS				
CIRCUITS	TERMINAL	PART #		
1 AND 8	MCP 6.3	967652-1		
2 - 7	MCP 2.8	828922-1		
9 - 30	MCON 1.2	2304518-1		

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. HETRICK 18APR2016  
 CHK: R. HETRICK 18APR2016  
 APVD: R. HETRICK 18APR2016

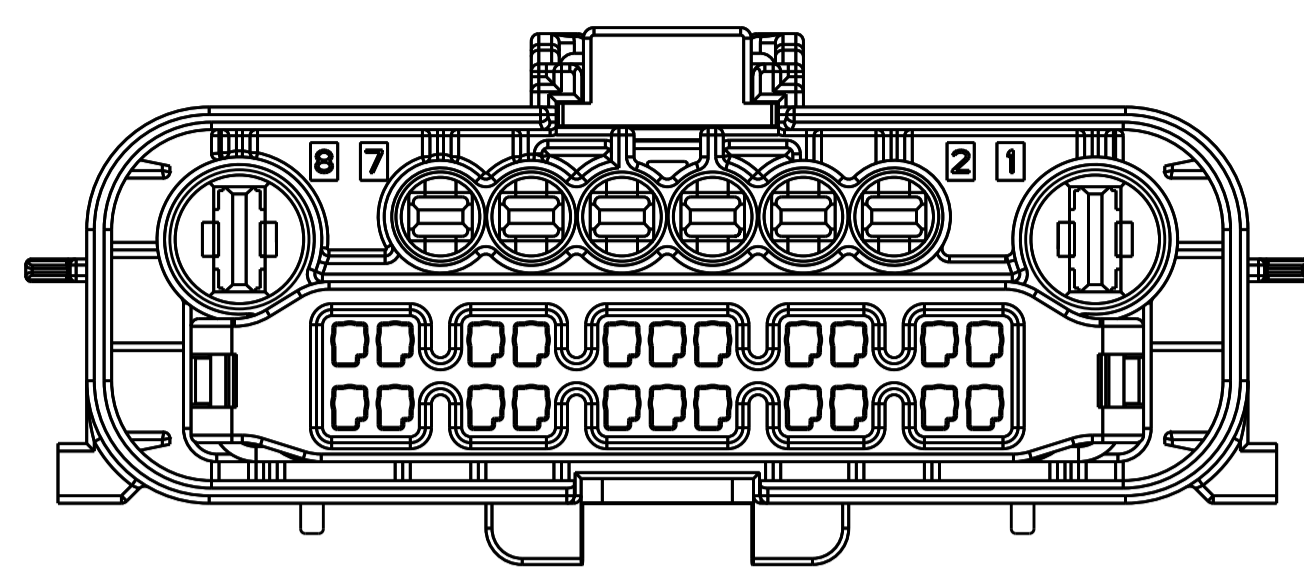
**STE** TE Connectivity

NAME: 30P SEALED HYBRID CAP ASSEMBLY

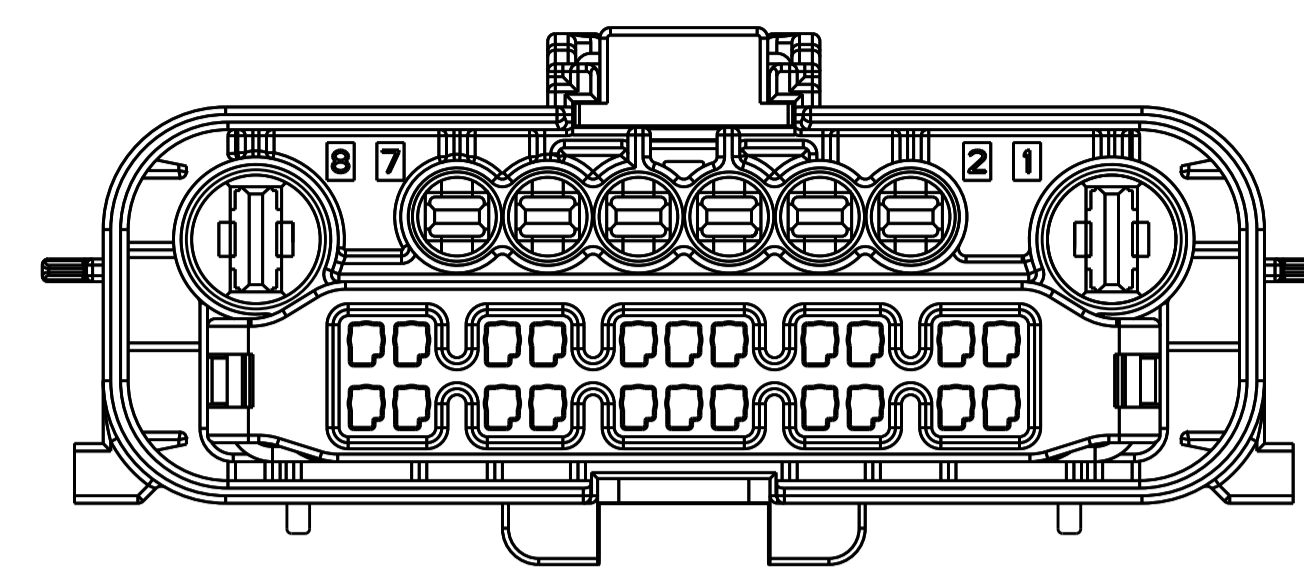
SIZE: A1 CAGE CODE: - DRAWING NO: C=2301461 RESTRICTED TO: -

SCALE: 3:2 SHEET 1 OF 3 REV: C3

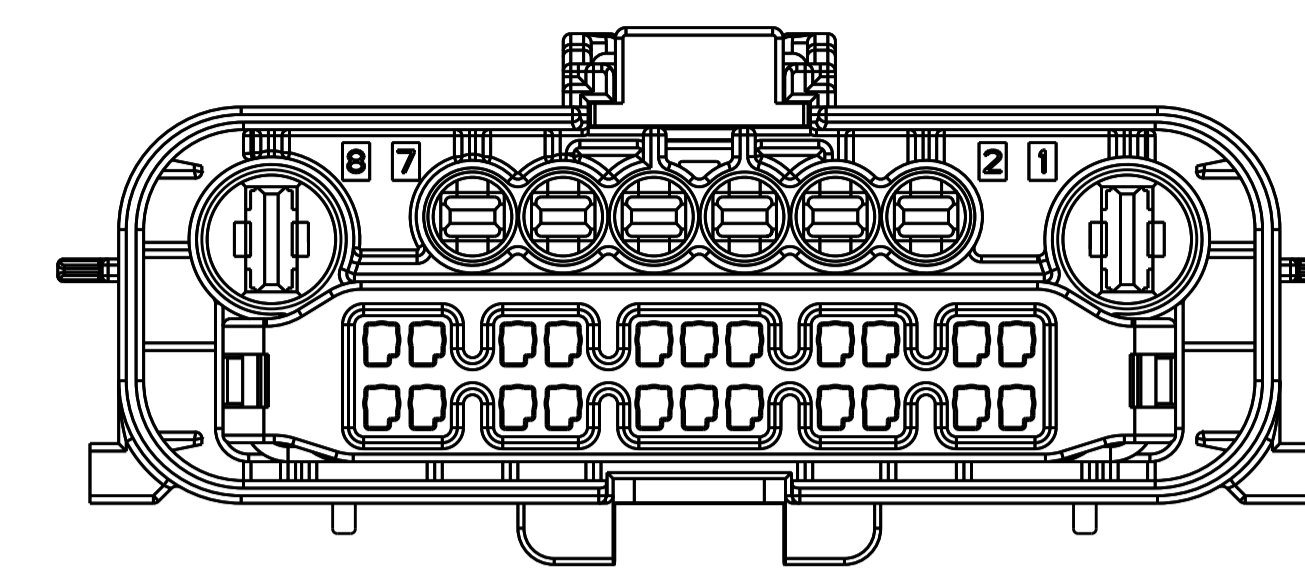
REVISIONS				
P.	LTM	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-
-	-	-	-	-
-	-	-	-	-



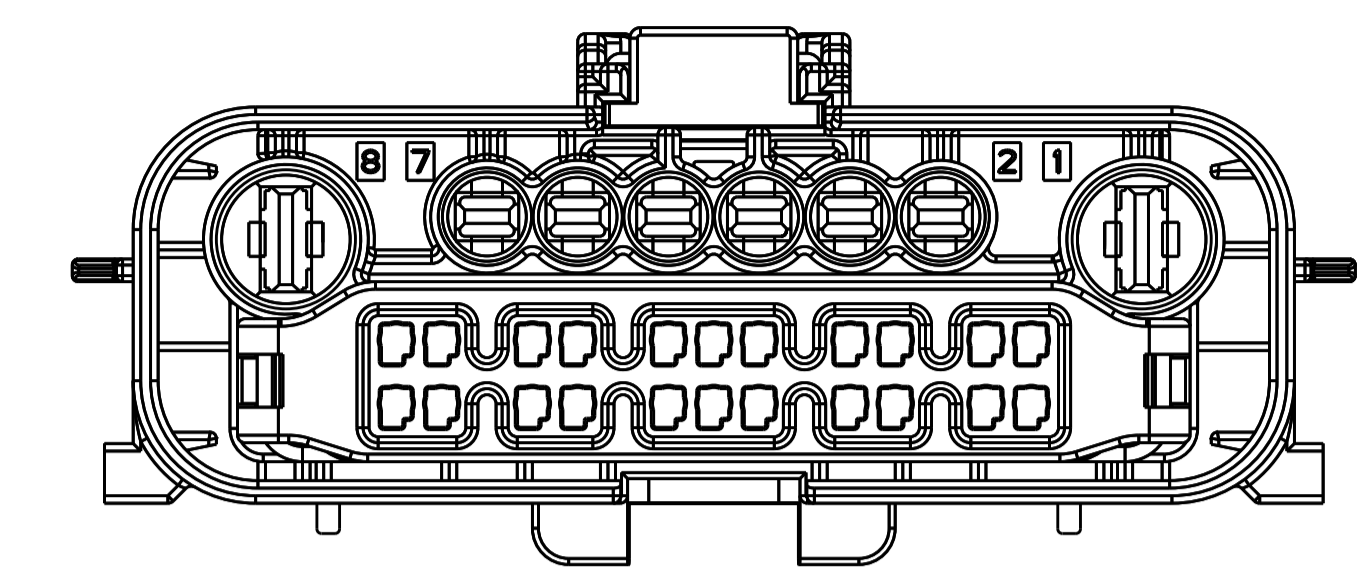
2301461-1  
KEY A - BLACK



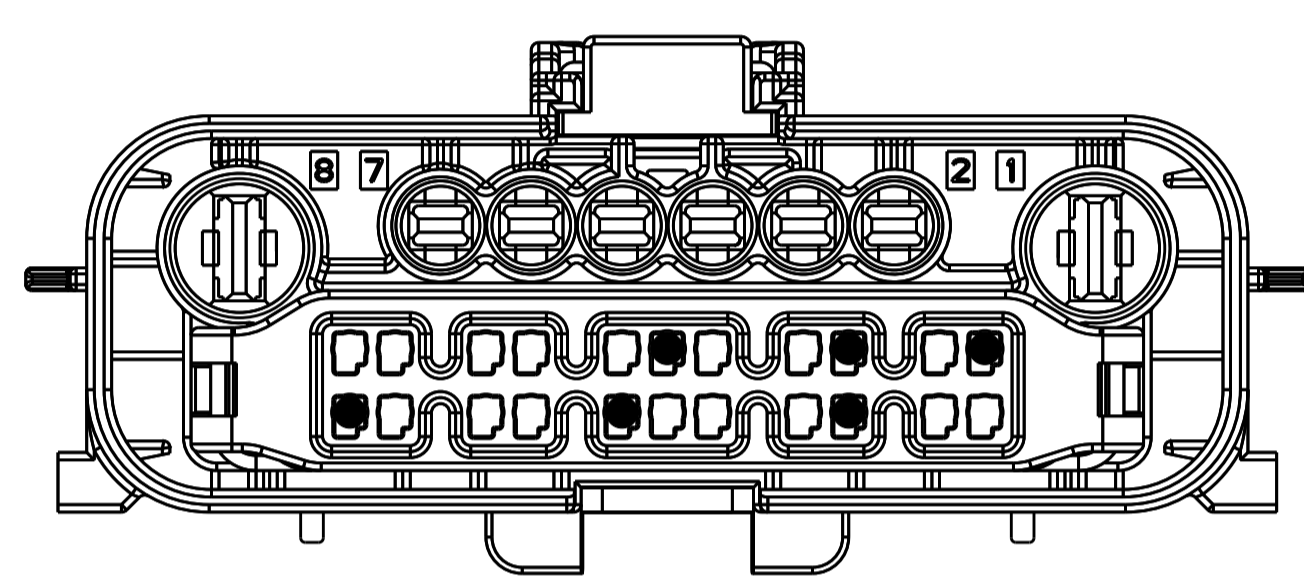
2301461-2  
KEY B - LT GRAY



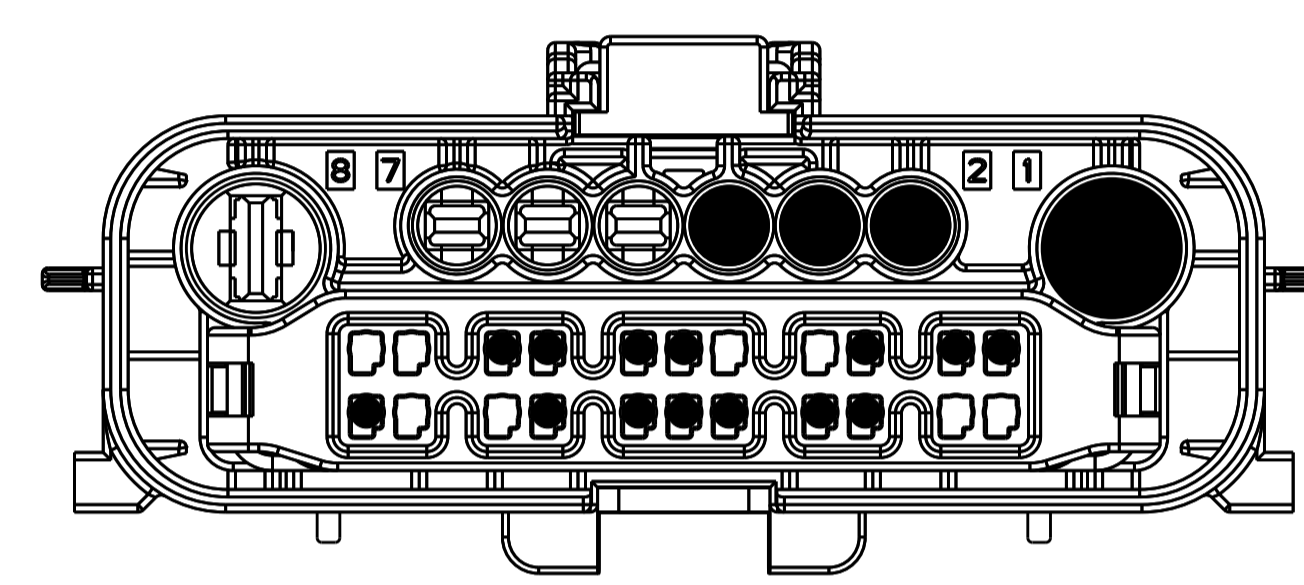
2301461-3  
KEY C - DK GRAY



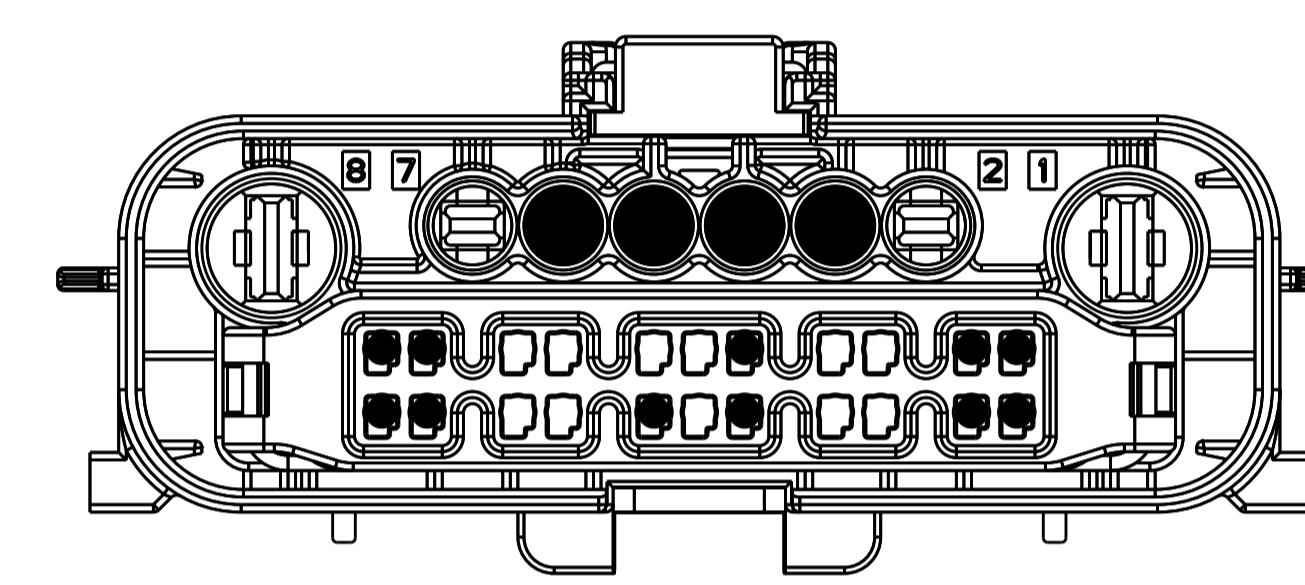
2301461-4  
KEY D - BLACK



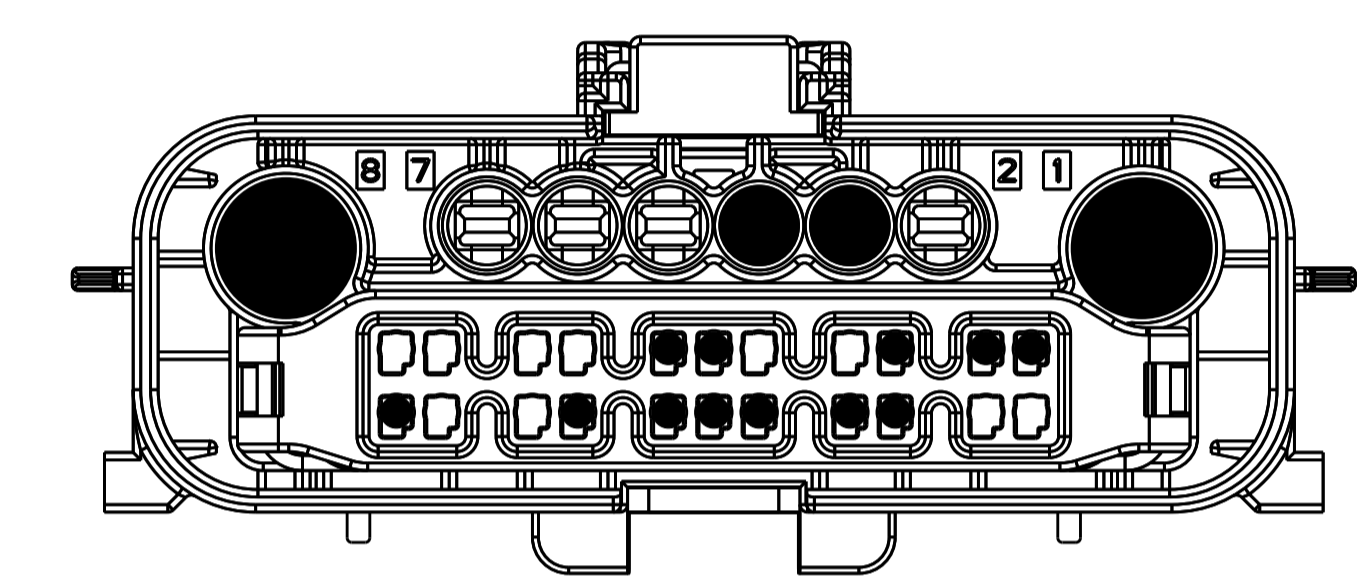
2301461-5  
KEY A - BLACK



2301461-6  
KEY A - BLACK



2301461-7  
KEY A - BLACK

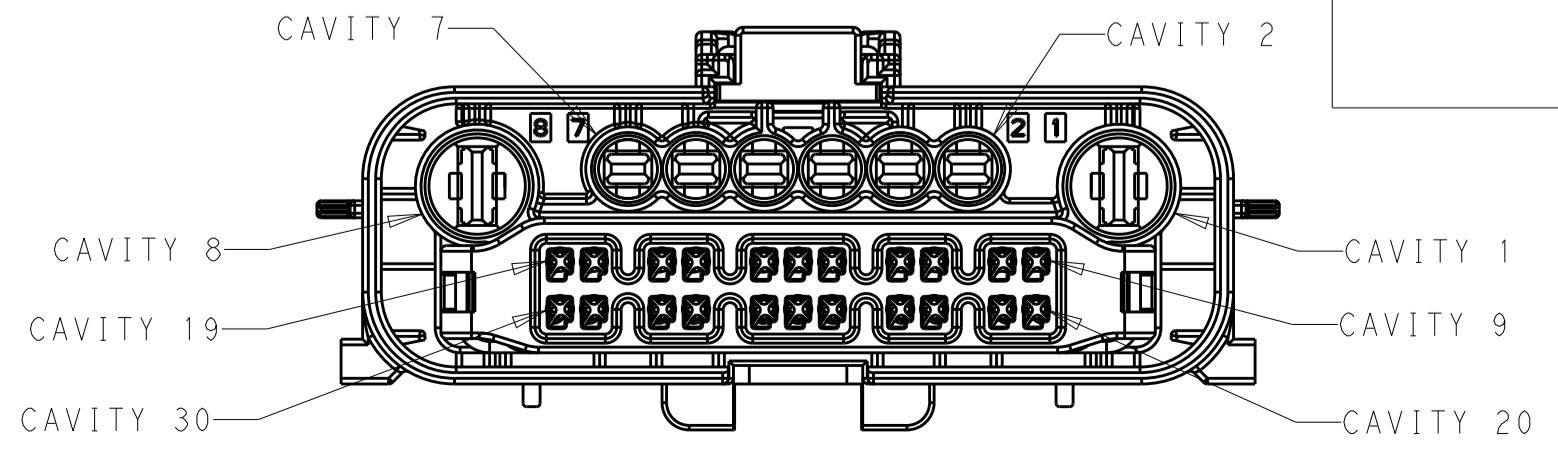


2301461-8  
KEY A - BLACK

CIRCUITS WITH SHADED CIRCLES ARE BLOCKED

TOOLED	30		27	26	25	24	23	22							15	14			11	10	9	8			4	3	1	BLACK	A	2301461-8	
TOOLED	30	29		26		24			21	20	19	18				13			10	9				6	5	4	3		BLACK	A	2301461-7
NOT TOOLED	30		27	26	25	24	23	22					17	16	15	14			11	10	9				4	3	2	1	BLACK	A	2301461-6
TOOLED	30			26				22								14			11		9								BLACK	A	2301461-5
NOT TOOLED																													BLACK	D	2301461-4
NOT TOOLED																													DK GRAY	C	2301461-3
NOT TOOLED																													LT GRAY	B	2301461-2
TOOLED																													BLACK	A	2301461-1
TOOLING STATUS	30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1																									COLOR	KEY	ASSEMBLY PART #			
	TERMINAL HOLE POSITION CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATION BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS																														

PIN OUT CHART



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. HETRICK 18APR2016	CHK: R. HETRICK 18APR2016	APVD: R. HETRICK 18APR2016
mm	0 PLC ±0.5 1 PLC ±0.3 2 PLC ±0.3 3 PLC ±0.3 4 PLC ±0.3 ANGLES ±°	NAME: 30P SEALED HYBRID CAP ASSEMBLY PRODUCT SPEC: - APPLICATION SPEC: - MATERIAL: - FINISH: - WEIGHT: - CUSTOMER DRAWING: -		
SCALE: 3:2 SHEET: 2 OF 3 REV: C3		SIZE: A1 CAGE CODE: - DRAWING NO: C=2301461 RESTRICTED TO: -		

STE TE Connectivity

