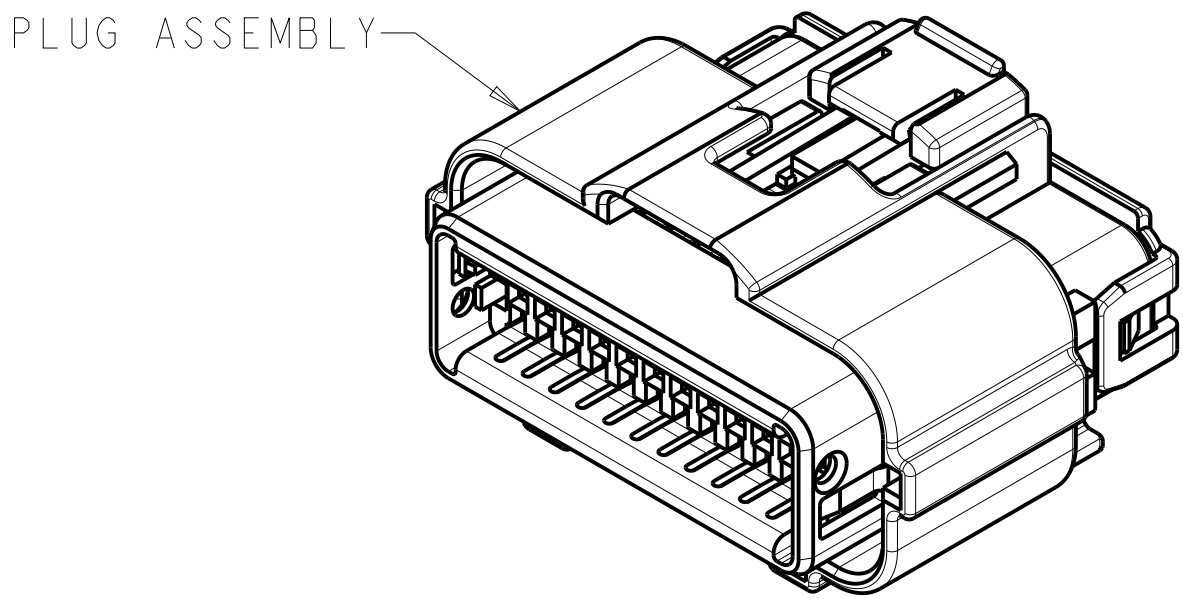
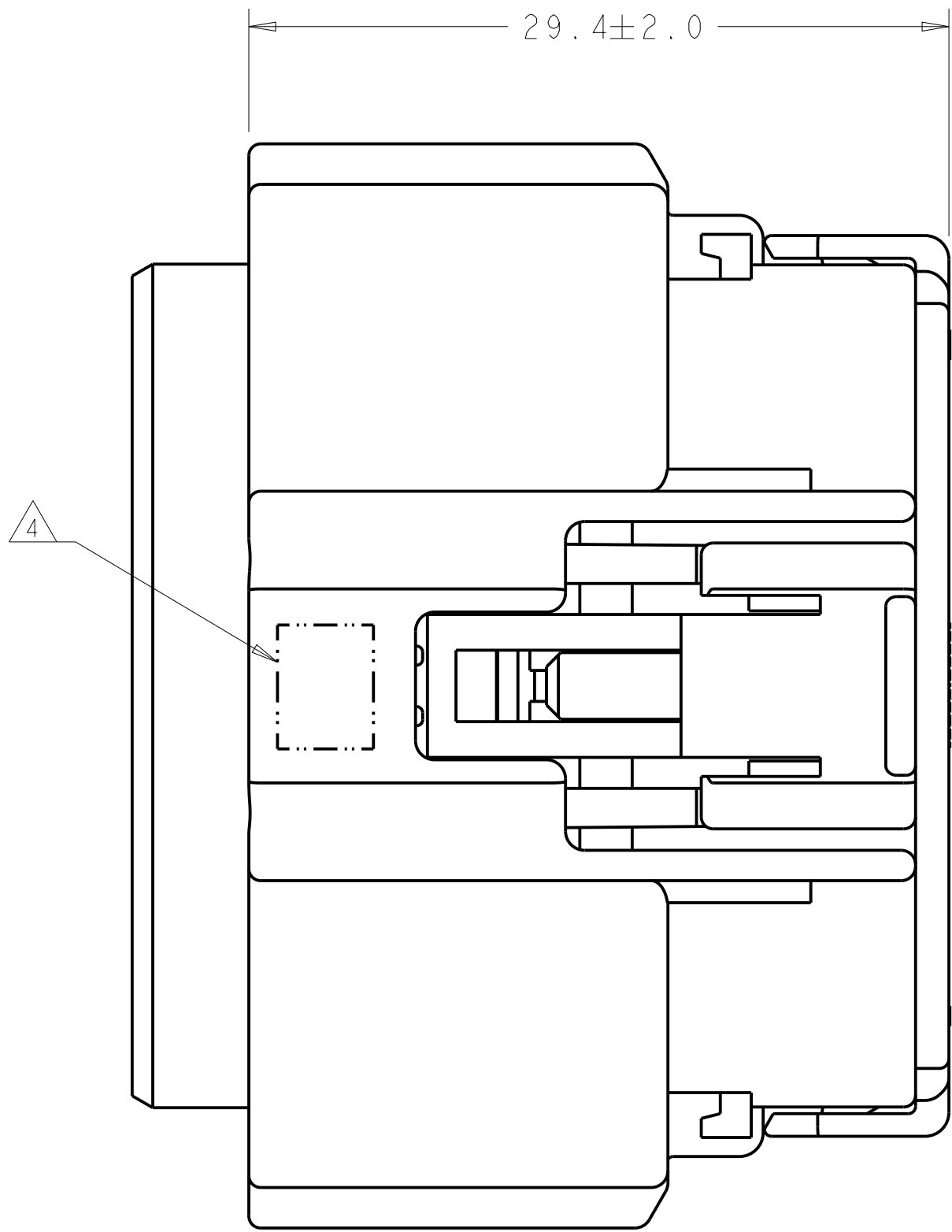
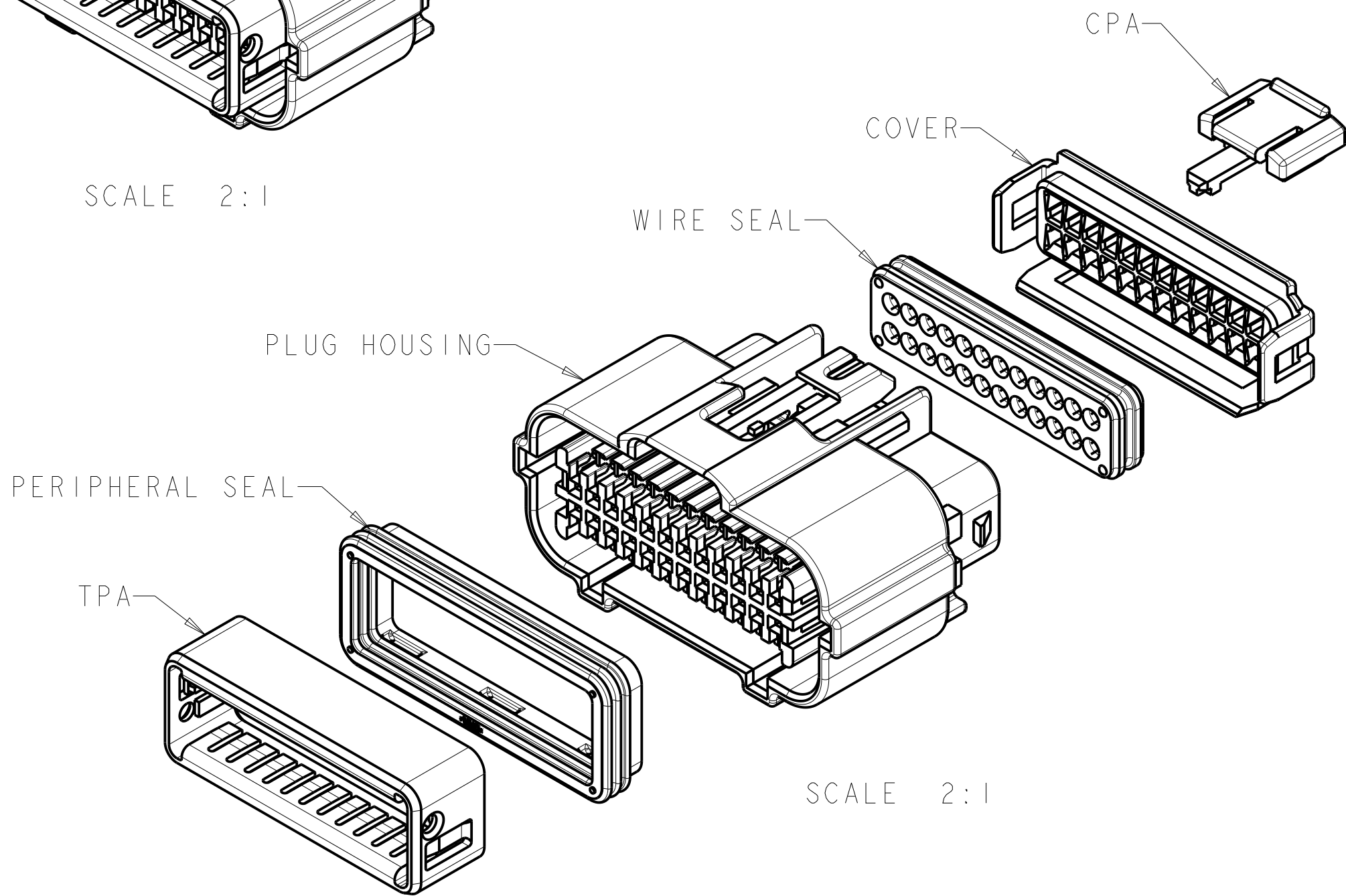


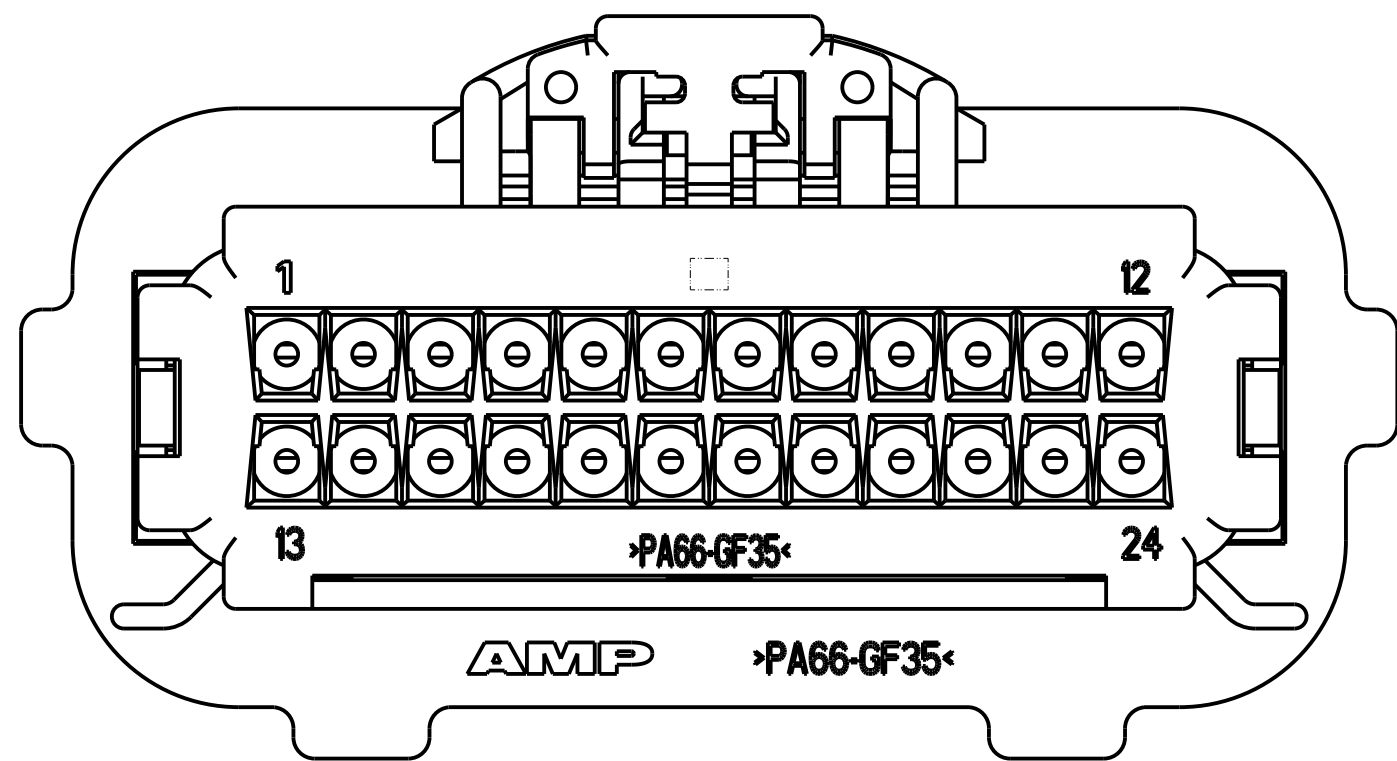
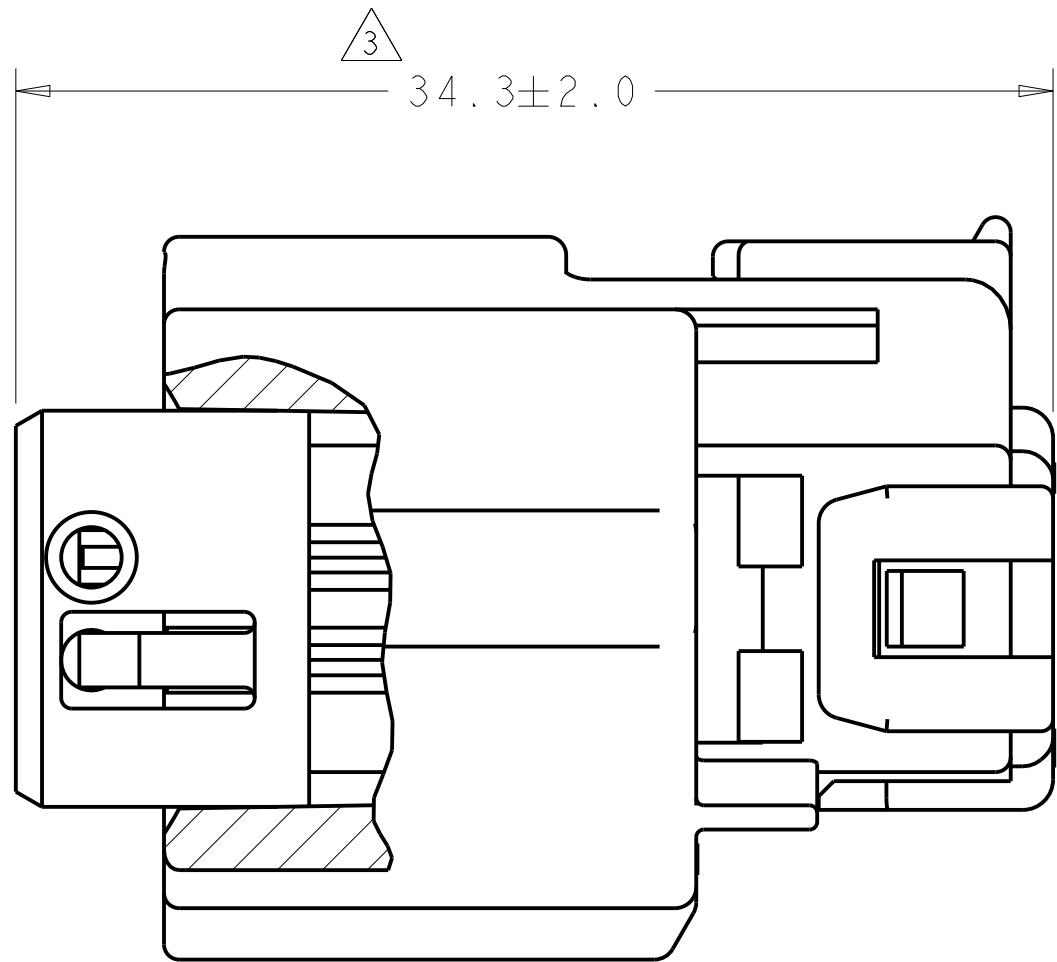
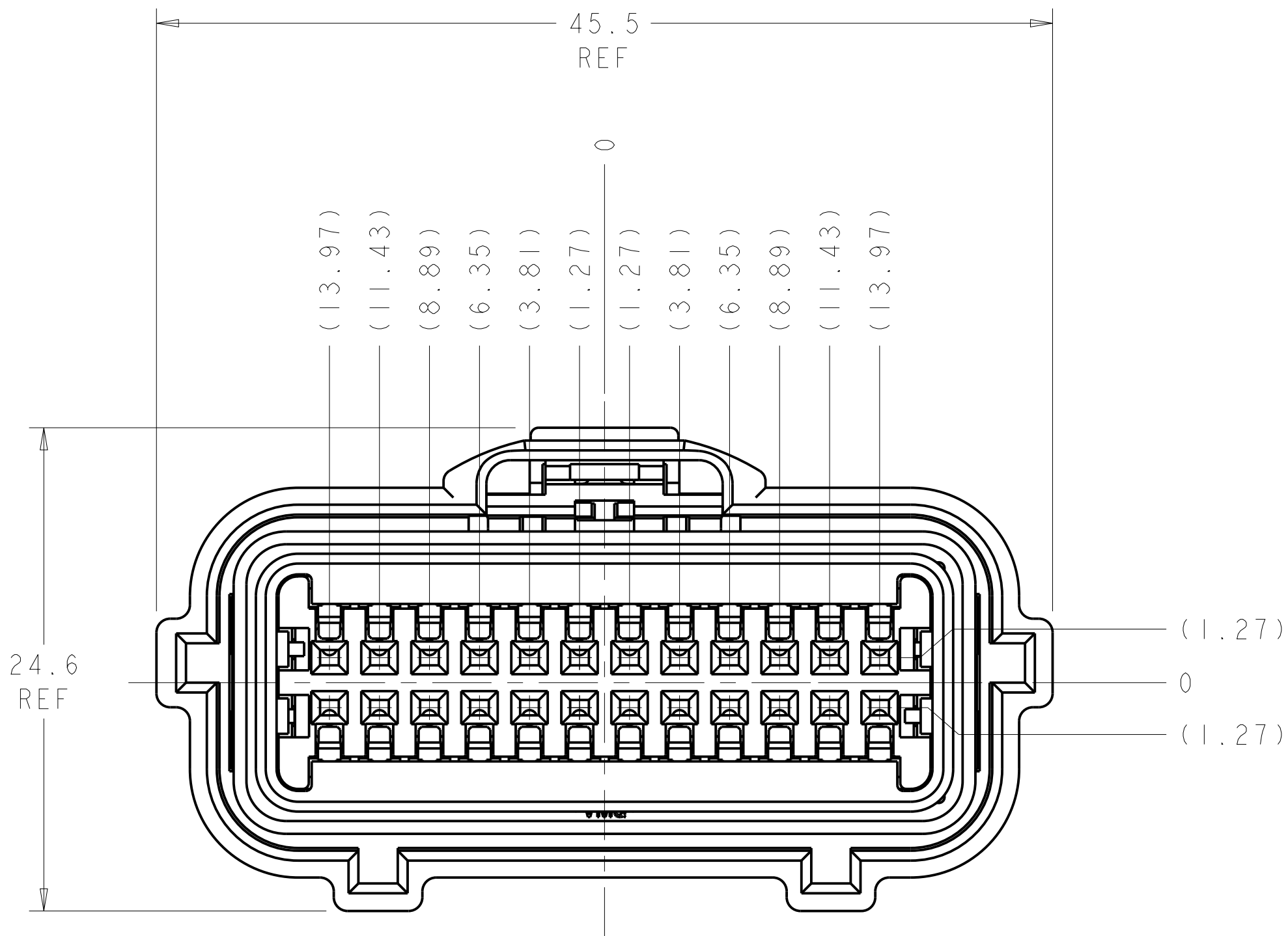
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
S3		REVISED PER ECR 06-027790	08DEC2006	DLD	CJS
S4		REVISED PER ECR 07-010235	16MAY2007	DLD	CJS
S5		REVISED PER ECO-20-012419	23APR2021	AP	JRV



SCALE 2:1



SCALE 2:1



1. 638849-7 SHOWN.

2. PLUG HOUSING: NYLON 6/6, 35% GLASS FILLED, 25% MAX REGRIND. COLOR: SEE TABLE.
COVER: NYLON 6/6, 35% GLASS FILLED, BLACK, 25% MAX REGRIND.
TPA: NYLON 6/6, 35% GLASS FILLED, RED, 25% MAX REGRIND.
PERIPHERAL SEAL AND WIRE SEAL: SILICONE RUBBER, LIGHT BLUE.
CPA: PBT, 15% GLASS FILLED, RED

3. TPA SHOWN IN PRE-LATCHED POSITION.

4. MARK FOUR DIGIT JULIAN DATE CODE (DDDY), LOCATED APPROXIMATELY IN AREA SHOWN.

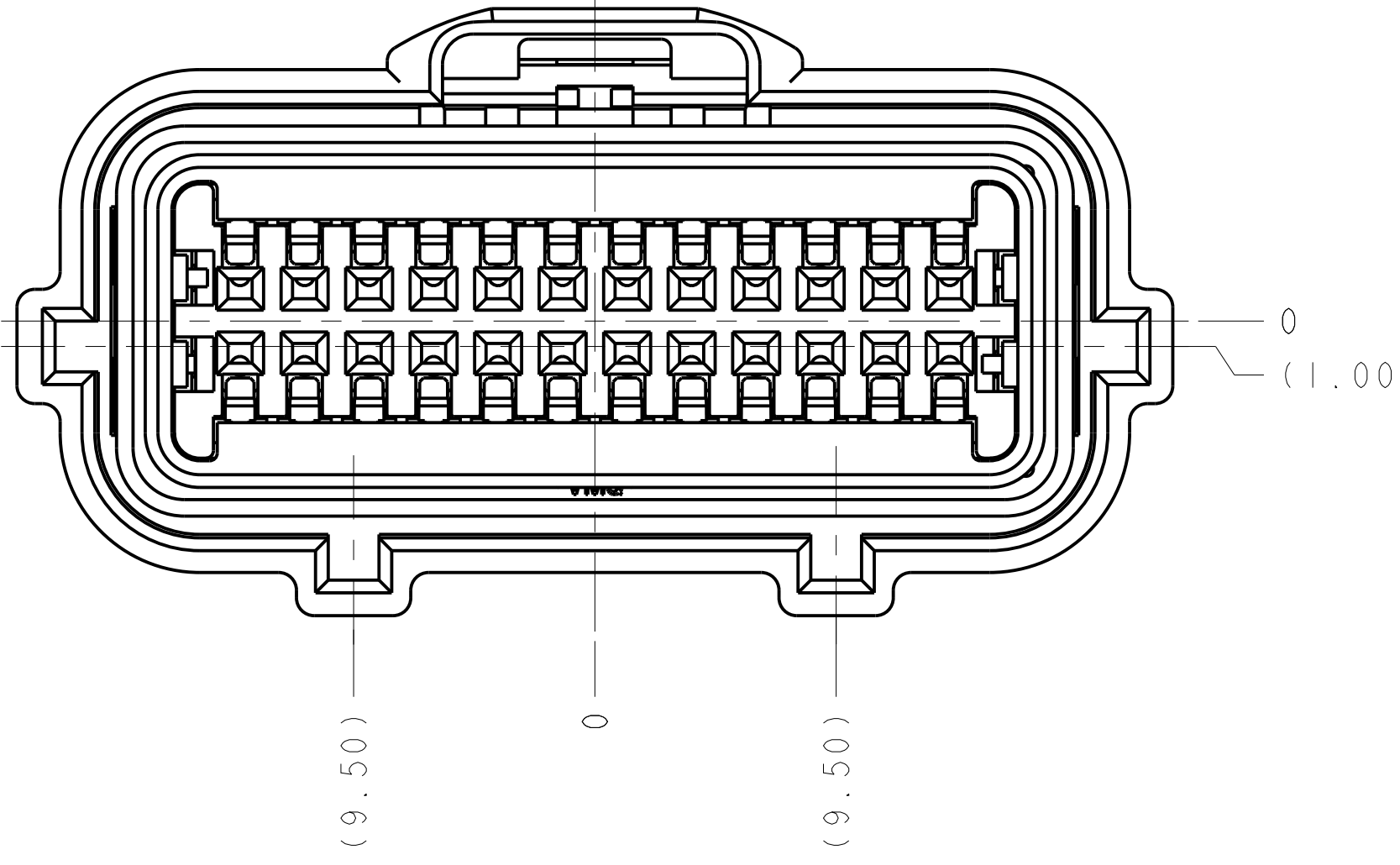
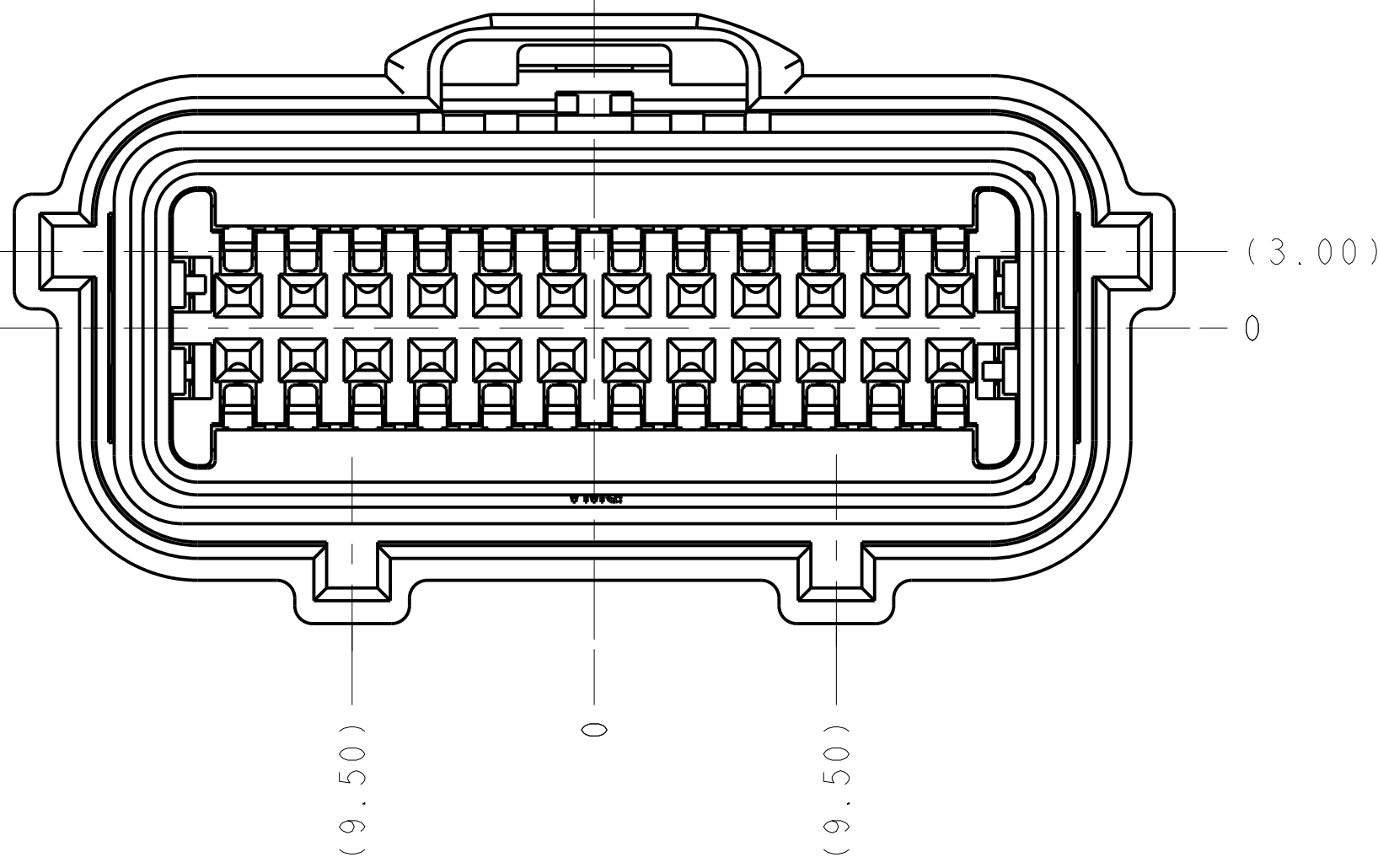
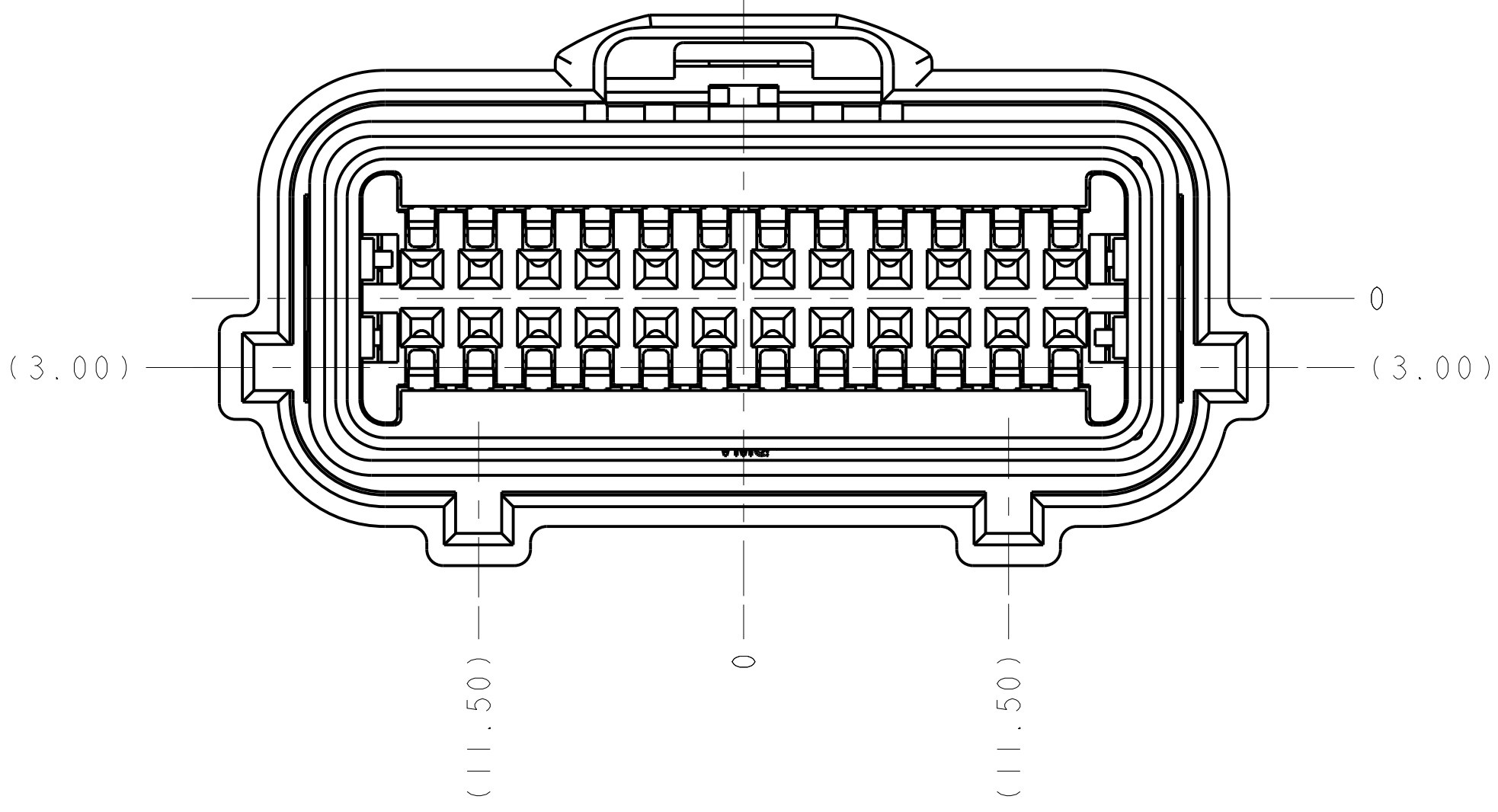
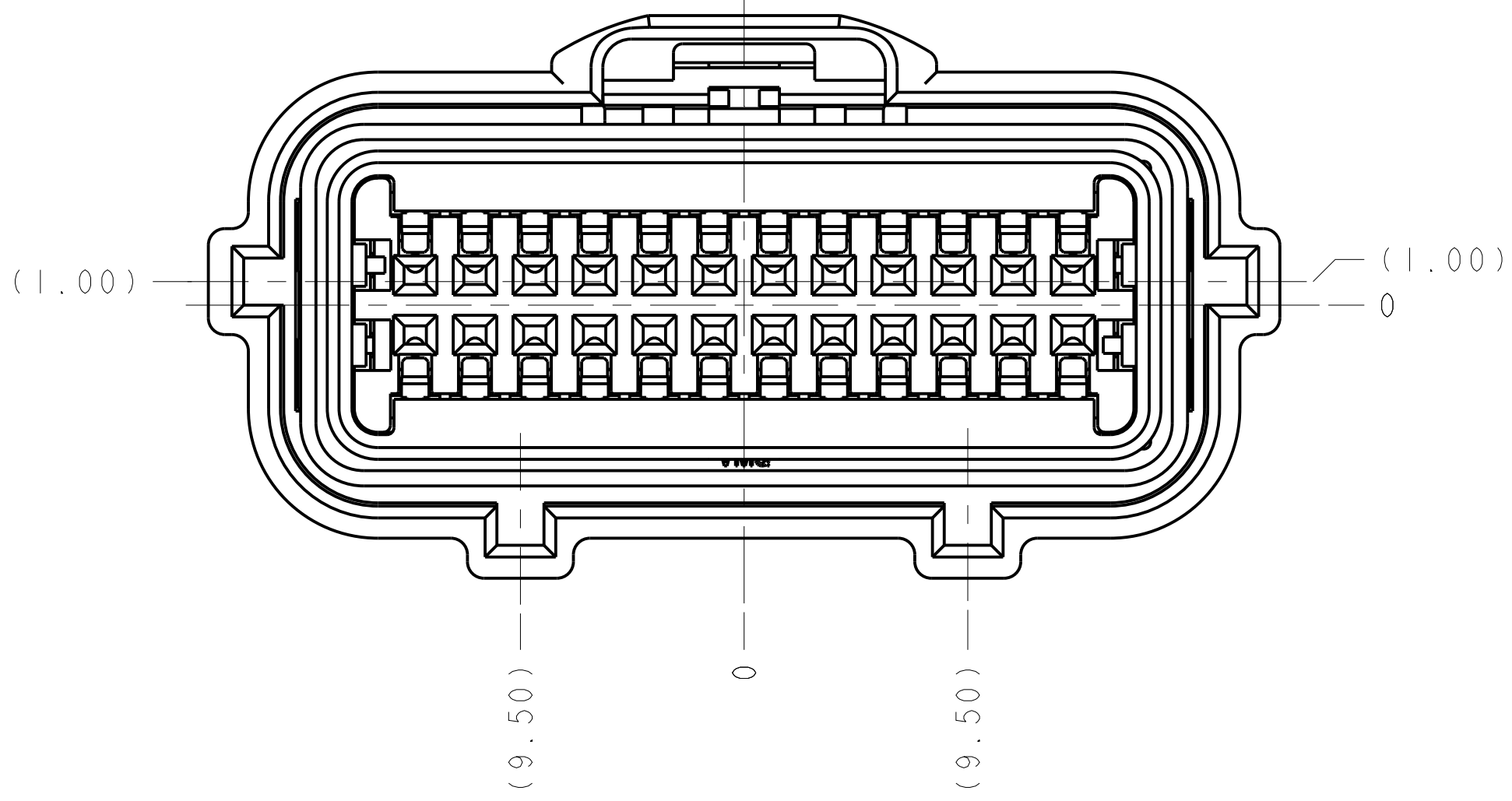
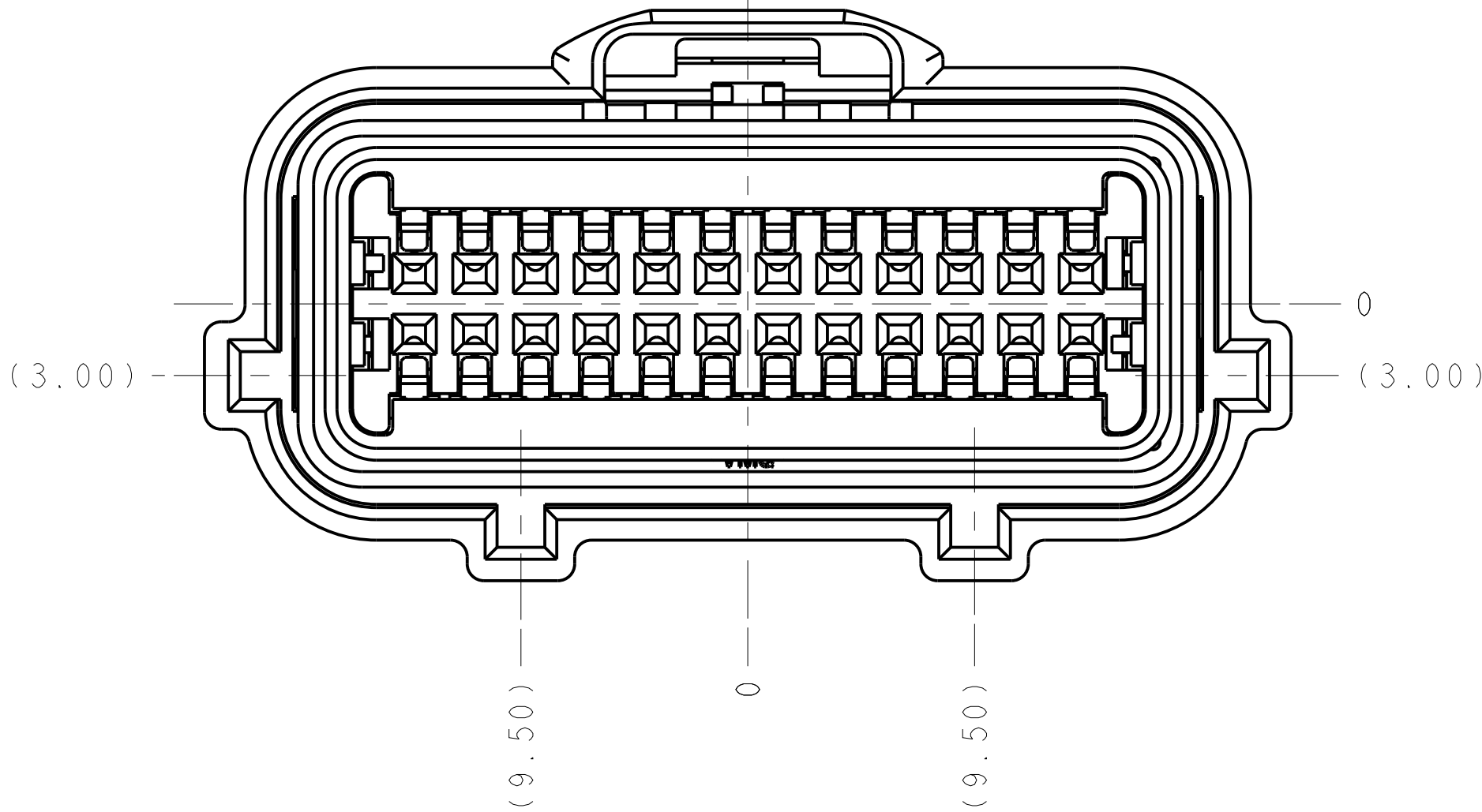
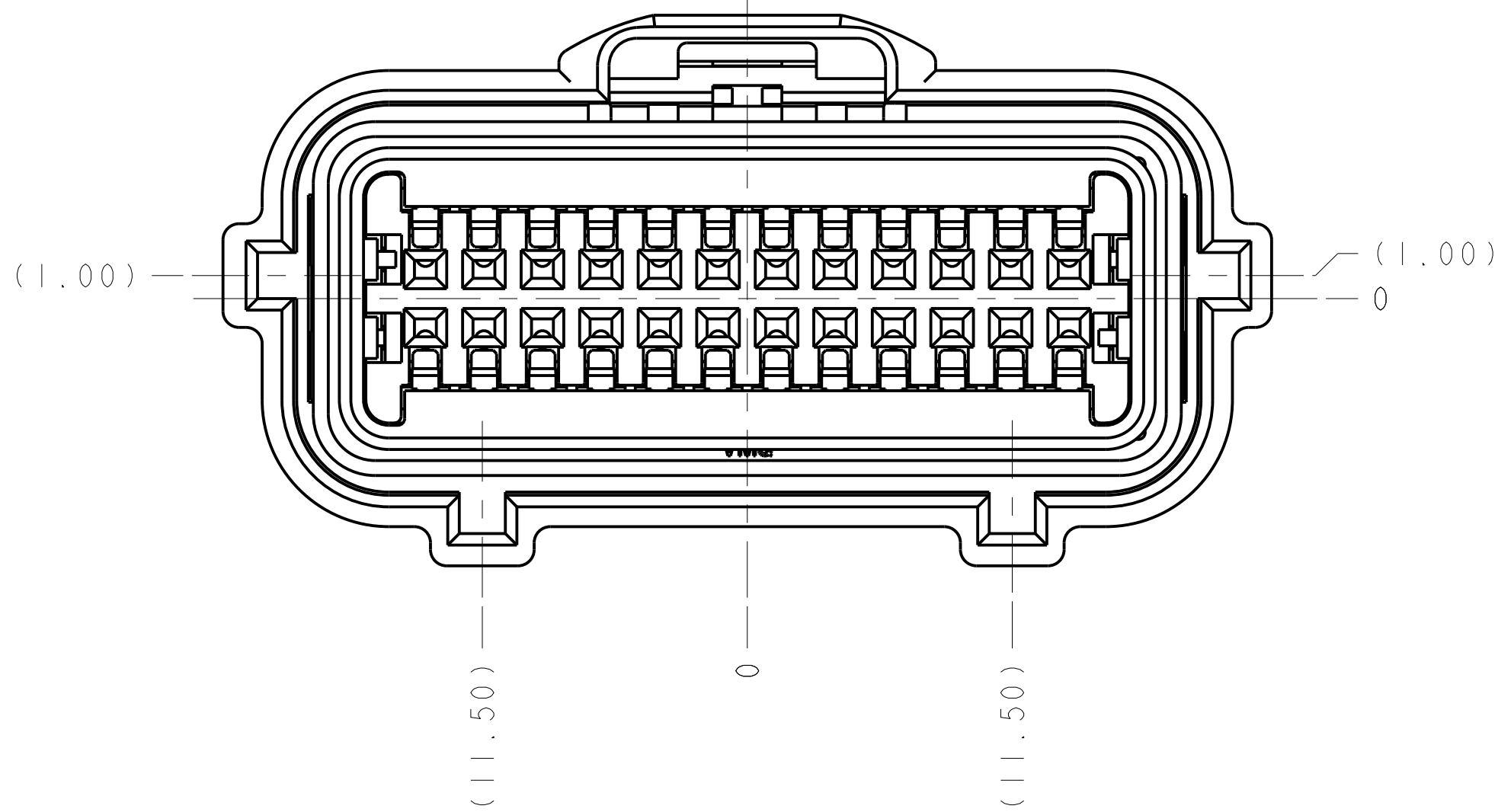
5. TERMINALS SOLD SEPARATELY, SEE AMP RECOMMENDED P/N 1326028 (GOLD) OR 638551 (TIN) FOR TERMINATION AND REELING OPTIONS.

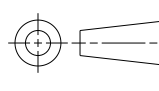
6. OBSOLETE PART NUMBER.

BLACK	"A"	4-638849-7
BLACK	"A"	4-638849-6
BLACK	"A"	4-638849-5
BLACK	"A"	4-638849-4
BLACK	"A"	4-638849-3
BLACK	"A"	4-638849-2
BLACK	"A"	4-638849-1
BLACK	"A"	4-638849-0
BLACK	"A"	3-638849-9
BLACK	"A"	3-638849-8
BLACK	"A"	3-638849-7
BLACK	"A"	3-638849-6
BLACK	"A"	3-638849-5
BLACK	"A"	3-638849-4
BLACK	"A"	3-638849-3
BLACK	"A"	3-638849-2
BLACK	"A"	3-638849-1
BLACK	"A"	3-638849-0
BLACK	"A"	2-638849-9
BLACK	"A"	2-638849-8
BLACK	"A"	2-638849-7
BLACK	"A"	2-638849-6
BLACK	"A"	2-638849-5
BLACK	"A"	2-638849-4
BLACK	"A"	2-638849-3
BLACK	"A"	2-638849-2
BLACK	"A"	2-638849-1
TBD	"F"	1-638849-2
TBD	"E"	1-638849-1
TBD	"D"	1-638849-0
TBD	"C"	638849-9
TBD	"B"	638849-8
BLACK	"A"	638849-7
PLUG HOUSING COLOR	KEYING ARRANGEMENT (SEE SHEET 2)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. R. SHUEY 24MAY2000	TE Connectivity	
DIMENSIONS:		CHK J. HUSS 28AUG2000		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. MYER 13NOV2000	NAME	
	0 PLC ±.5	PRODUCT SPEC	PLUG ASSEMBLY, 24 POSITION, 2x12, SEALED, 0.64mm CONNECTOR	
	1 PLC ±0.20	SAE/USCAR-2 8/97		
	2 PLC ±.	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
	3 PLC ±.		A100779C=638849	
	4 PLC ±.		RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	SCALE 4:1	
2	-	-	SHEET 1 OF 3	
CUSTOMER DRAWING			REV S5	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. R. SHUEY 24MAY2000	 TE Connectivity	
DIMENSIONS:		CHK J. HUSS 28AUG2000		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. MYER 13NOV2000	NAME PLUG ASSEMBLY, 24 POSITION, 2x12, SEALED, 0.64mm CONNECTOR	
	0 PLC ±0.5	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO. RESTRICTED TO	
	2 PLC ±0.20	SAE/JUSCAR-2 8/97		
	3 PLC ±	APPLICATION SPEC		
	4 PLC ±			
MATERIAL		WEIGHT	A100779C=638849	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 3 REV S5	

8

7

6

5

4

3

2

I

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REVISONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

		22		20	19	18	17			14				10			7	6	5	4			1	4-638849-7	KEY "A"
	23			20	19	18	17		15	14	13	12					7							4-638849-6	KEY "A"
	23			20	19	18			15	14	13	12					7							4-638849-5	KEY "A"
				20	19		17		15	14		12					7							4-638849-4	KEY "A"
	23	22	21		19	18	17		15	14		12		10			7	6	5	4	3		1	4-638849-3	KEY "A"
	23			20	19		17		15	14	13	12					7							4-638849-2	KEY "A"
	23			20	19				15	14	13	12					7							4-638849-1	KEY "A"
	23			20	19		17		15		13	12					7							4-638849-0	KEY "A"
	23			20	19				15		13	12					7							3-638849-9	KEY "A"
	23			20	19				15	14	13	12					7				4			3-638849-8	KEY "A"
	23		21		19	18			15			12						6	5	4	3		1	3-638849-7	KEY "A"
	23	22	21	20	19	18	17	16	15	14		12	11	10			7	6	5	4	3		1	3-638849-6	KEY "A"
	23			20	19		17		15	14		12					7							3-638849-5	KEY "A"
	23								15		13	12					7							3-638849-4	KEY "A"
	23						17		15		13	12					7							3-638849-3	KEY "A"
	23						17		15	14	13	12					7				4			3-638849-2	KEY "A"
24				20	19		17		15			12					7				4			3-638849-1	KEY "A"
	23			20	19		17		15	14		12					7				4			3-638849-0	KEY "A"
				20	19		17		15	14		12					7				4			2-638849-9	KEY "A"
24	23			20	19		17		15	14		12					7				4			2-638849-8	KEY "A"
24	23			20	19		17			14							7				4			2-638849-7	KEY "A"
24	23			20	19		17		15			12					7				4			2-638849-6	KEY "A"
24	23			20	19		17										7				4			2-638849-5	KEY "A"
	23								15	14	13	12		10			7				4			2-638849-4	KEY "A"
	23								15	14	13	12		10			7				4			2-638849-3	KEY "A"
	23								15		13	12		10			7				4			2-638849-2	KEY "A"
	23						17		15		13	12		10			7				4			2-638849-1	KEY "A"
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	ASSEMBLY PART NUMBER	PLUG KEYING OPTION
TERMINAL HOLE POSITION																									
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																									
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																									

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5
1 PLC ±0.5
2 PLC ±0.20
3 PLC ±.
4 PLC ±.
ANGLES ±.
FINISH -
-

MATERIAL

-
-

DWN J.R. SHUEY 24MAY2000
CHK J. HUSS 28AUG2000
APVD J. MYER 13NOV2000

PRODUCT SPEC
SAE/USCAR-2 8/97

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
PLUG ASSEMBLY, 24 POSITION, 2x12, SEALED, 0.64mm CONNECTOR

SIZE
A

CAGE CODE
00779

DRAWING NO.
638849

RESTRICTED TO

SCALE 4:1

SHEET 3 OF 3

REV S5

TE Connectivity

4805 (3/13)

Mouser Electronics

Authorized Distributor

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