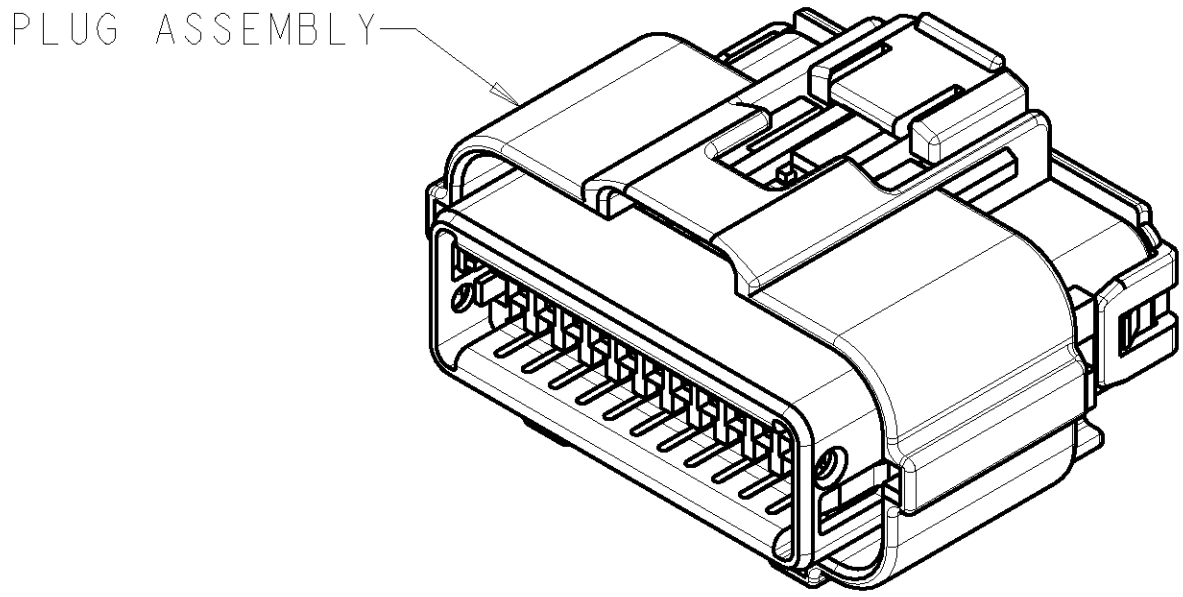
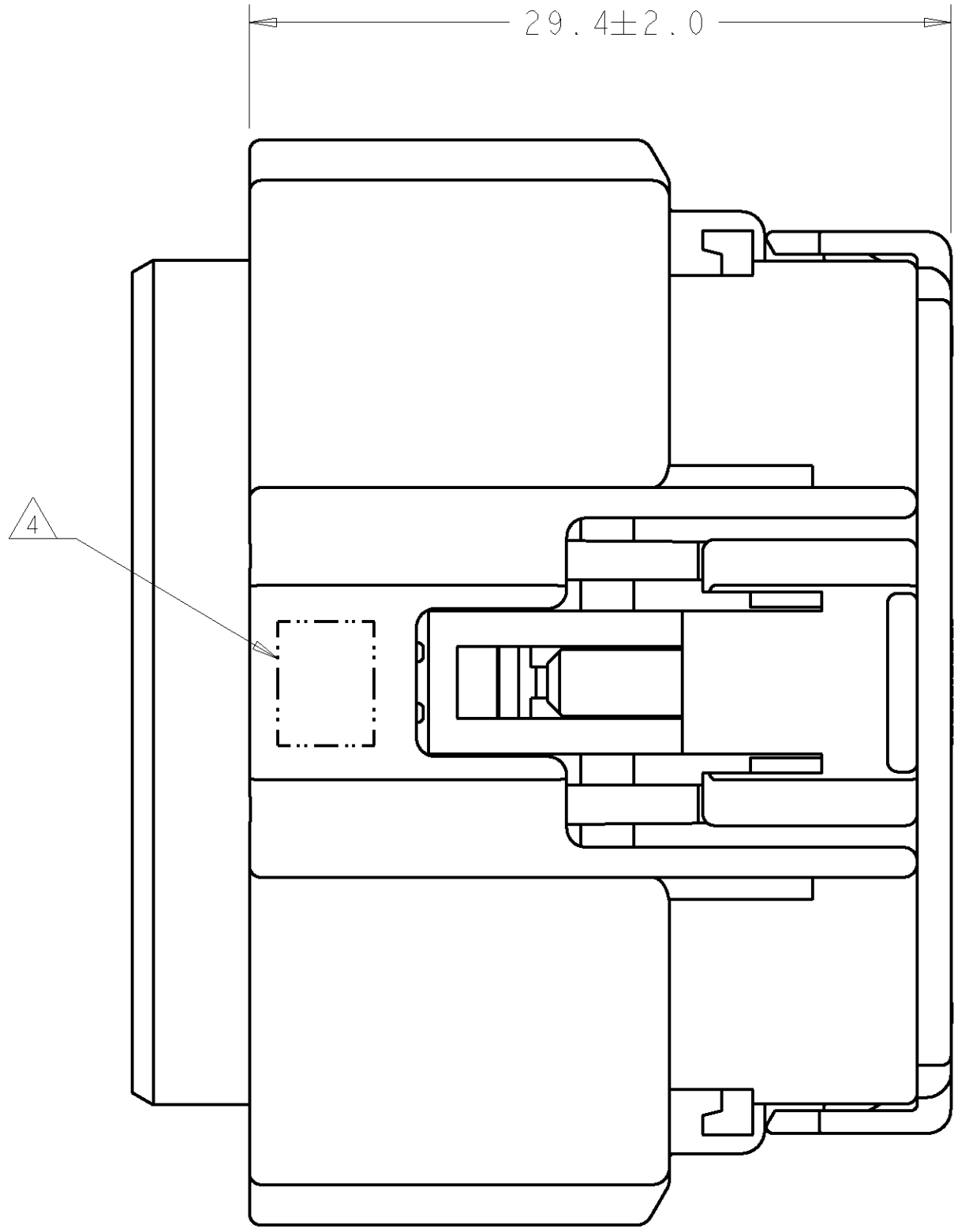
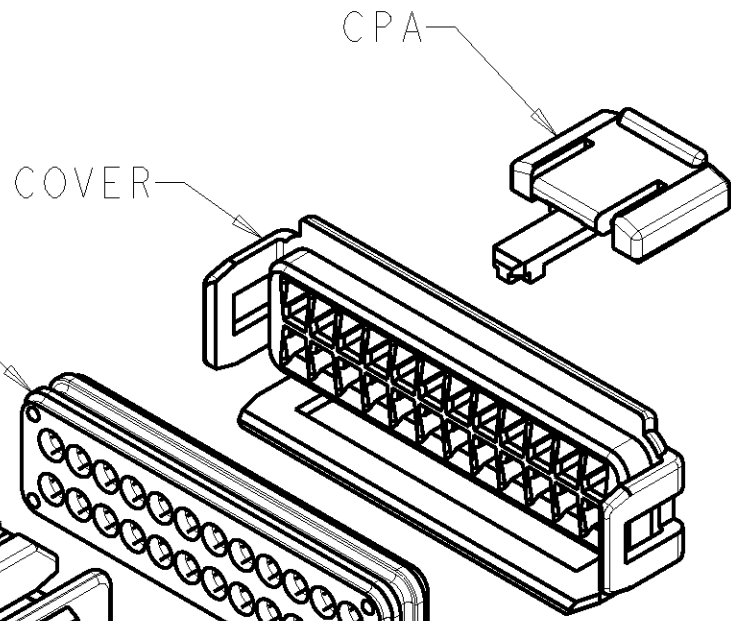


LOC		DIST		REVISIONS				
FX		00		REV	DESCRIPTION	DATE	OWN	APVD
				S3	REVISED PER ECR 06-027790	08DEC2006	DLD	CJS
				S4	REVISED PER ECR 07-010235	16MAY2007	DLD	CJS



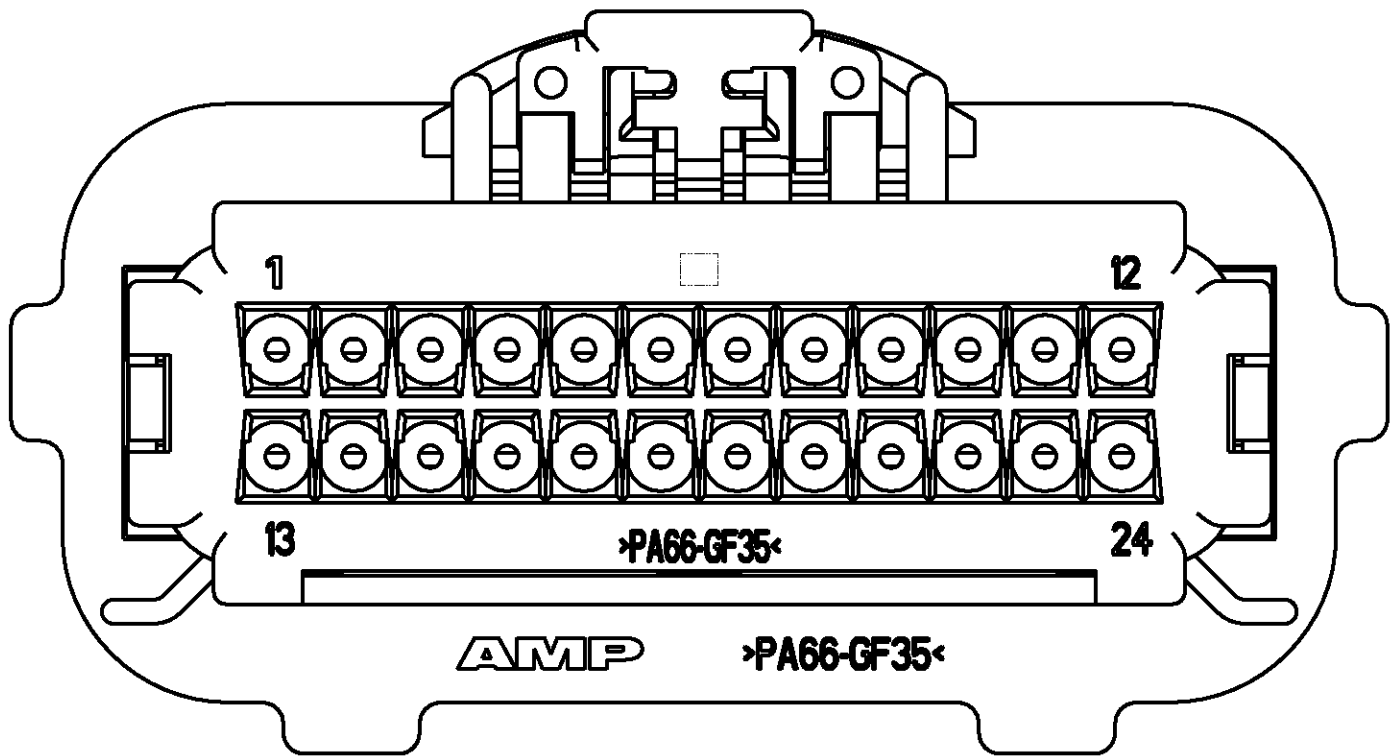
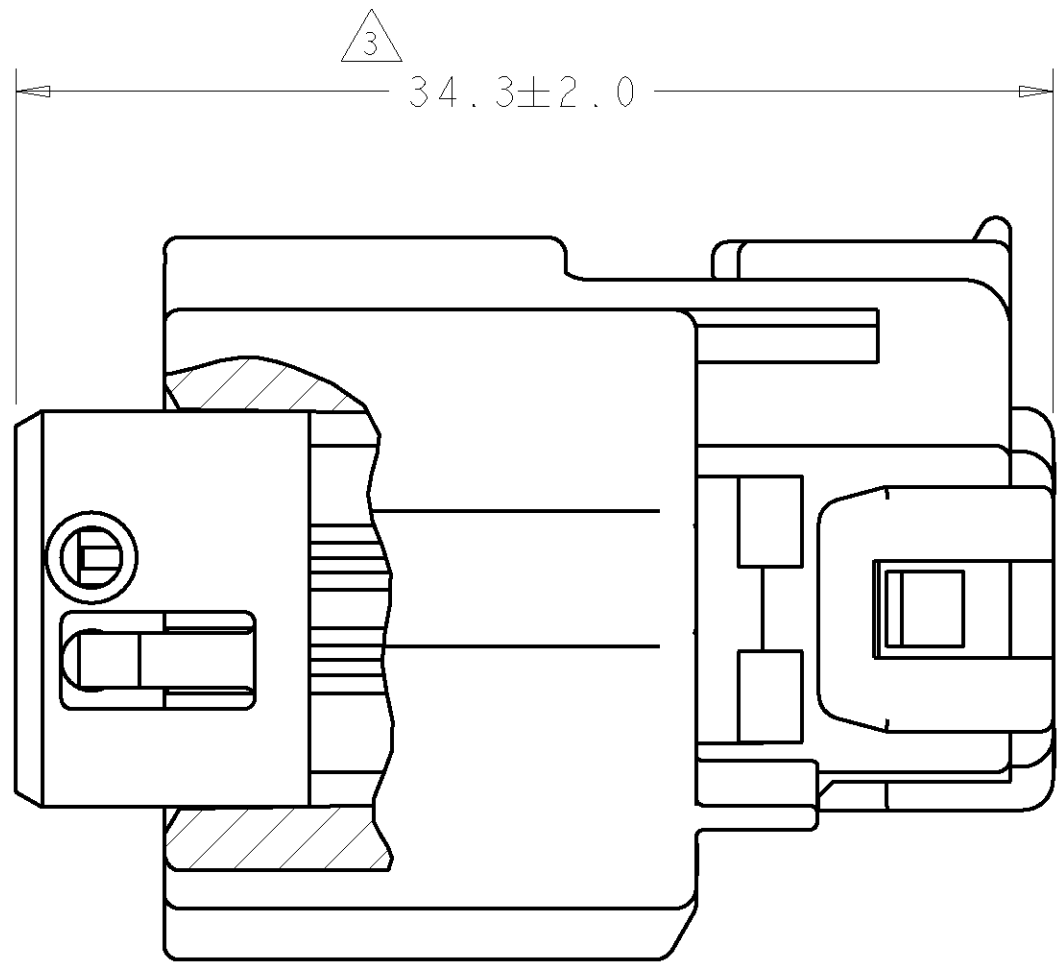
SCALE 2:1



SCALE 2:1

PERIPHERAL SEAL

TPA



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
BLACK	"A"	2-638849-0
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

1. 638849-7 SHOWN.

1. 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

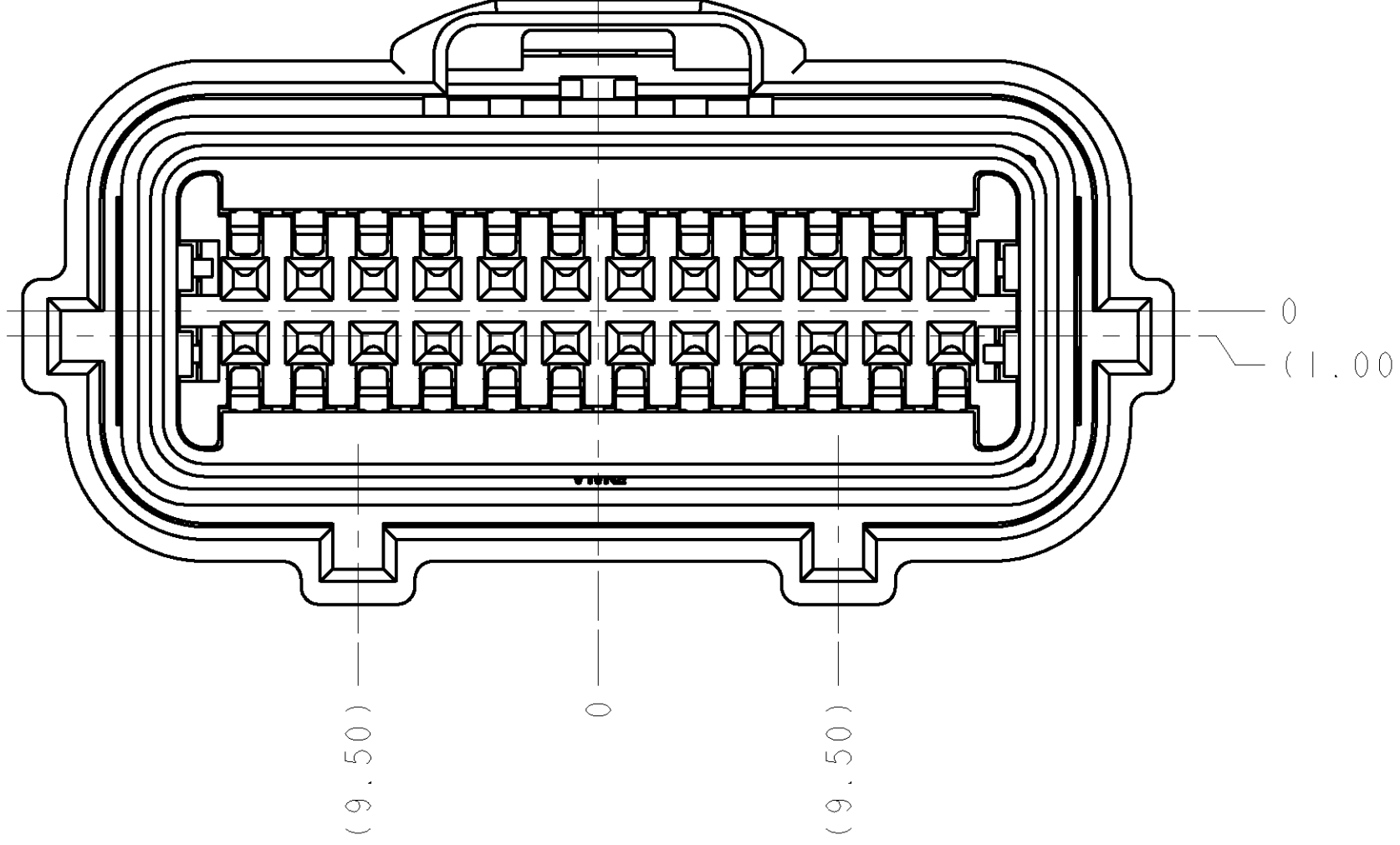
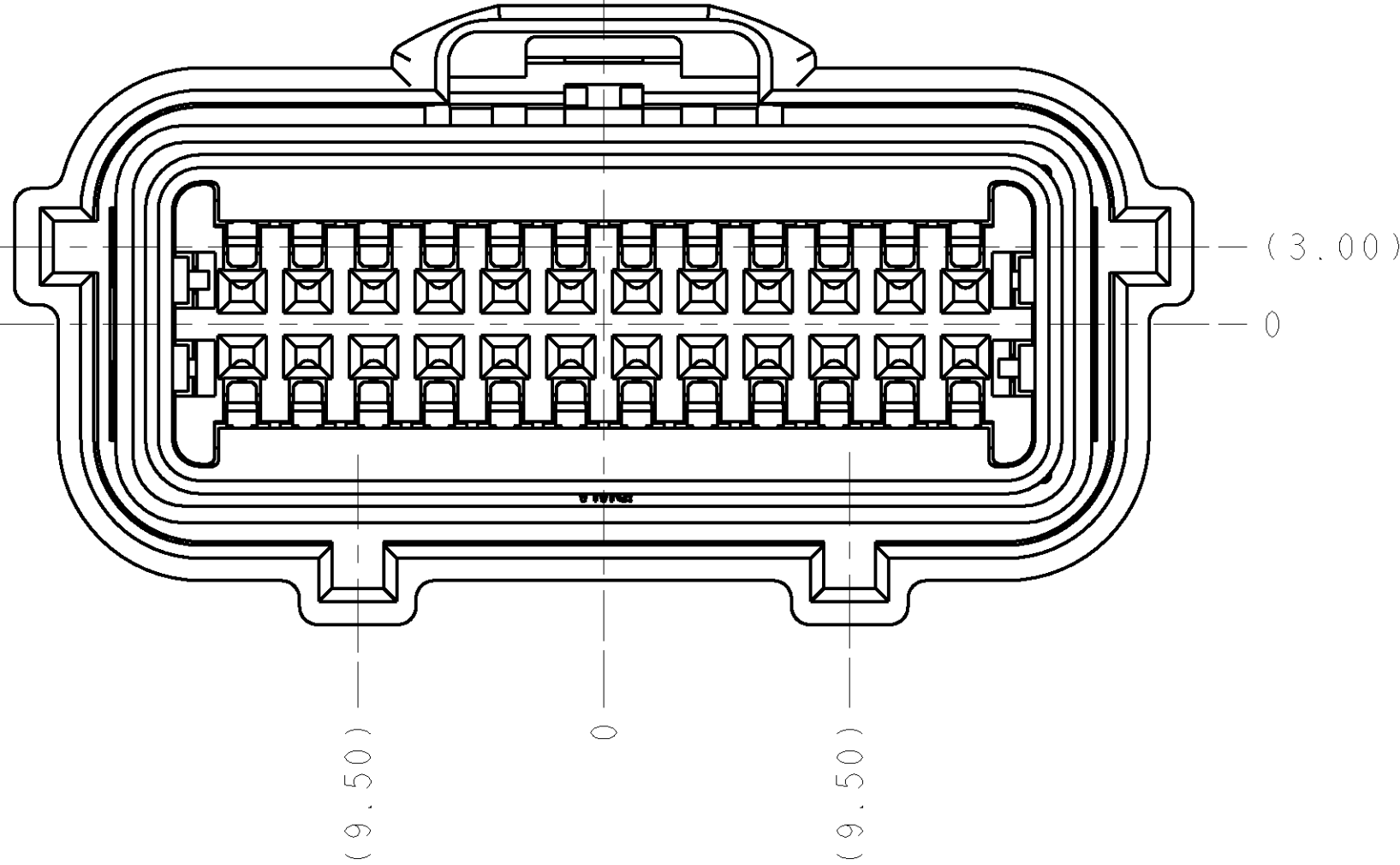
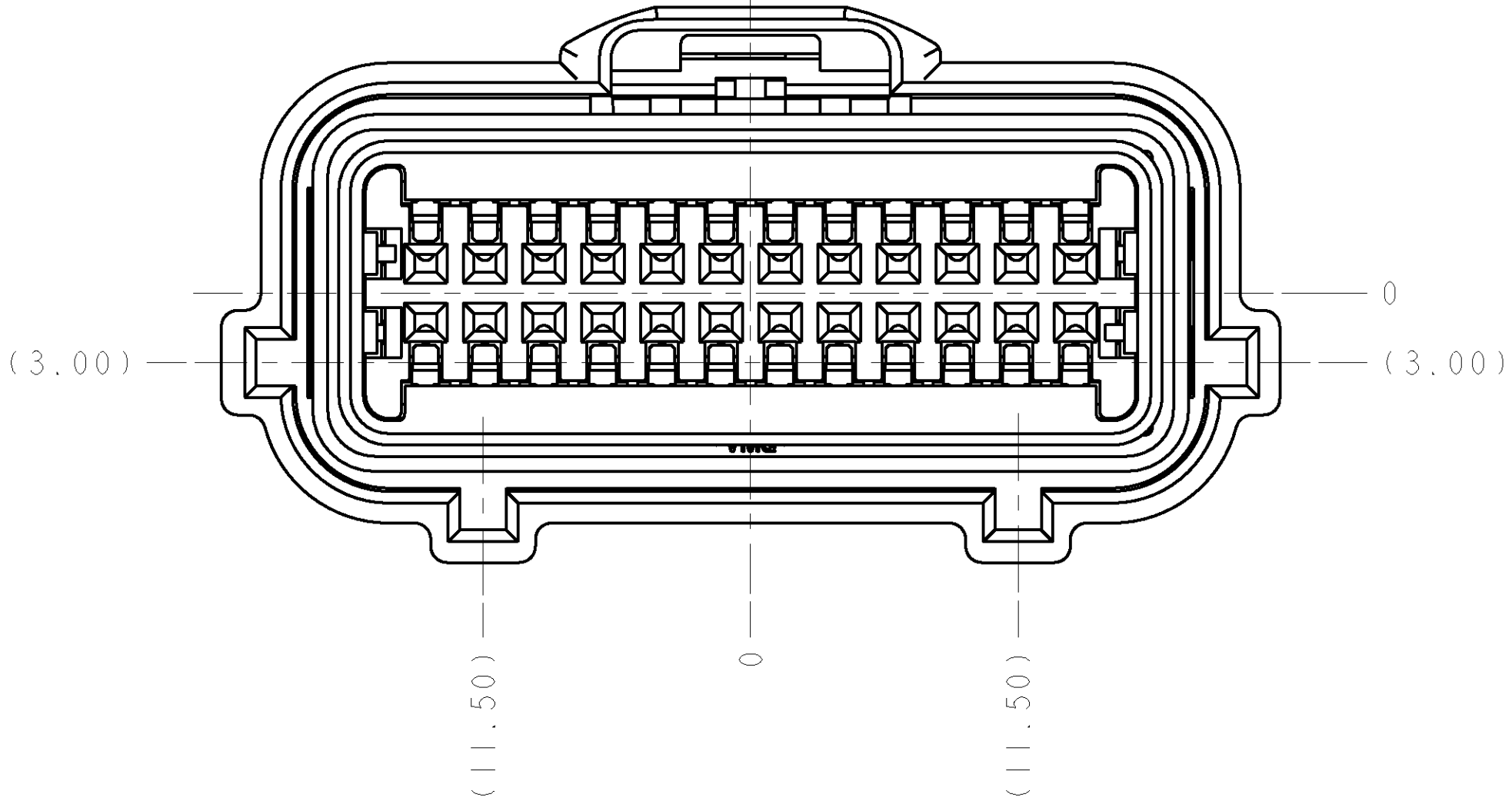
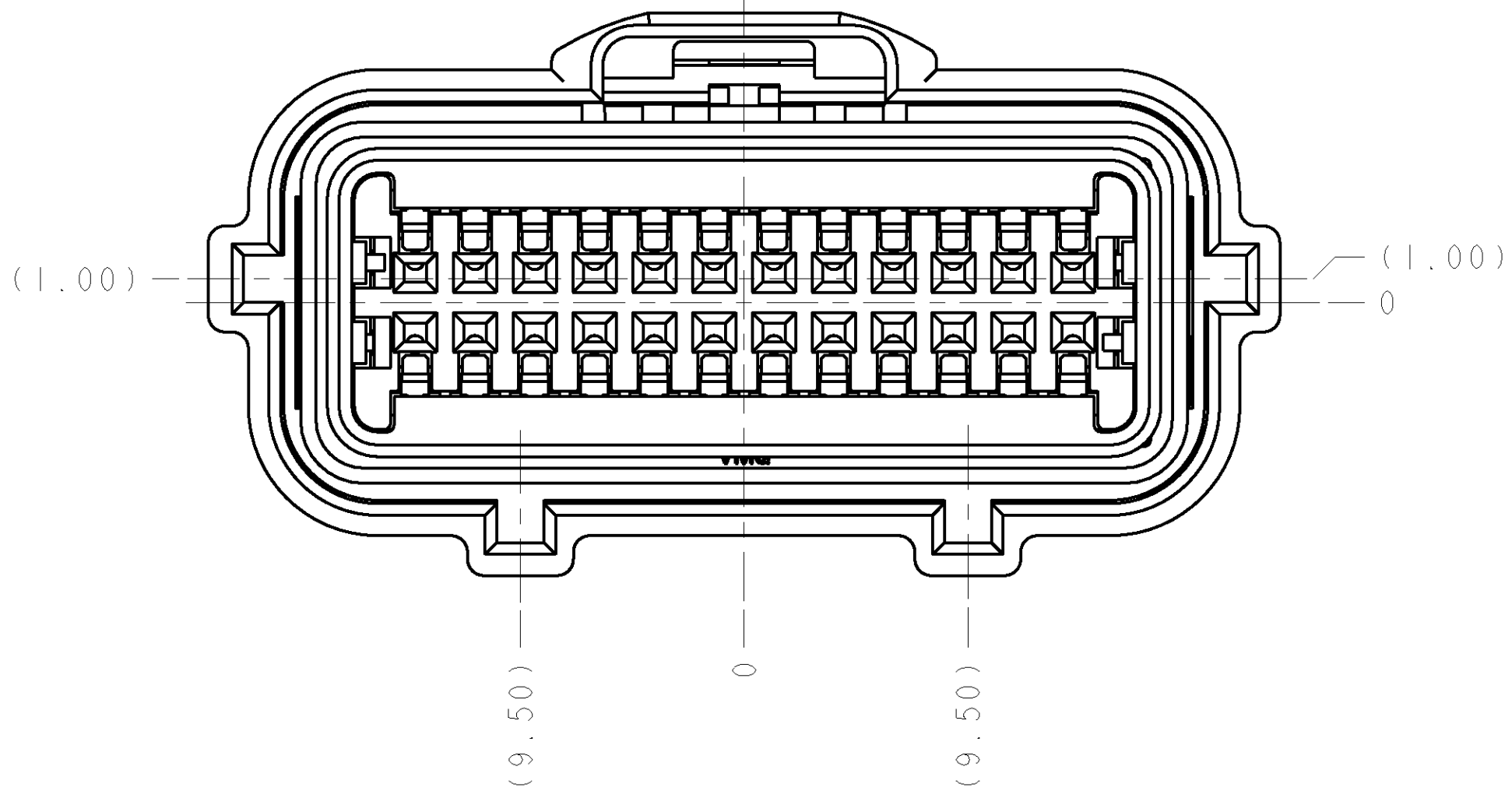
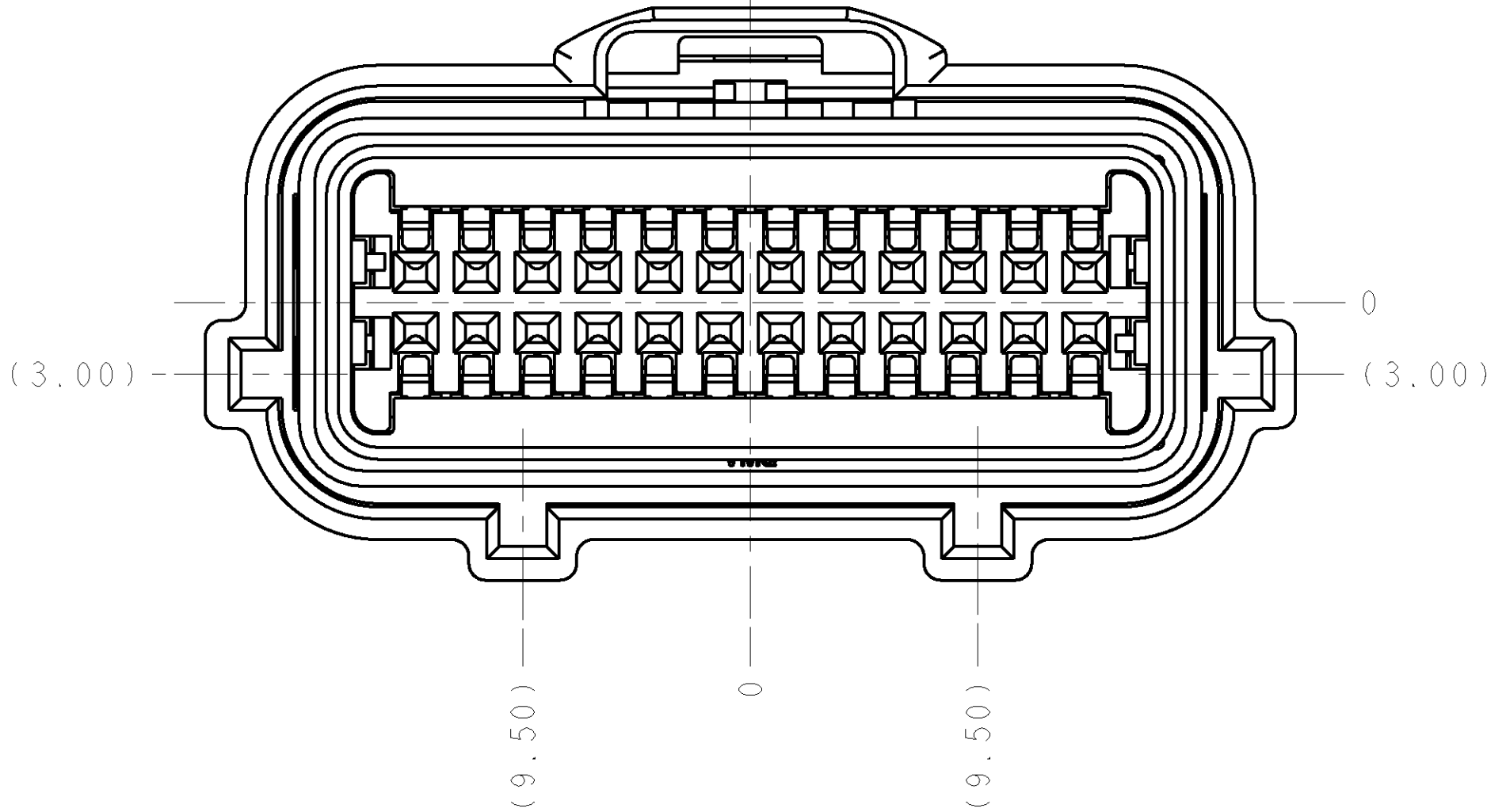
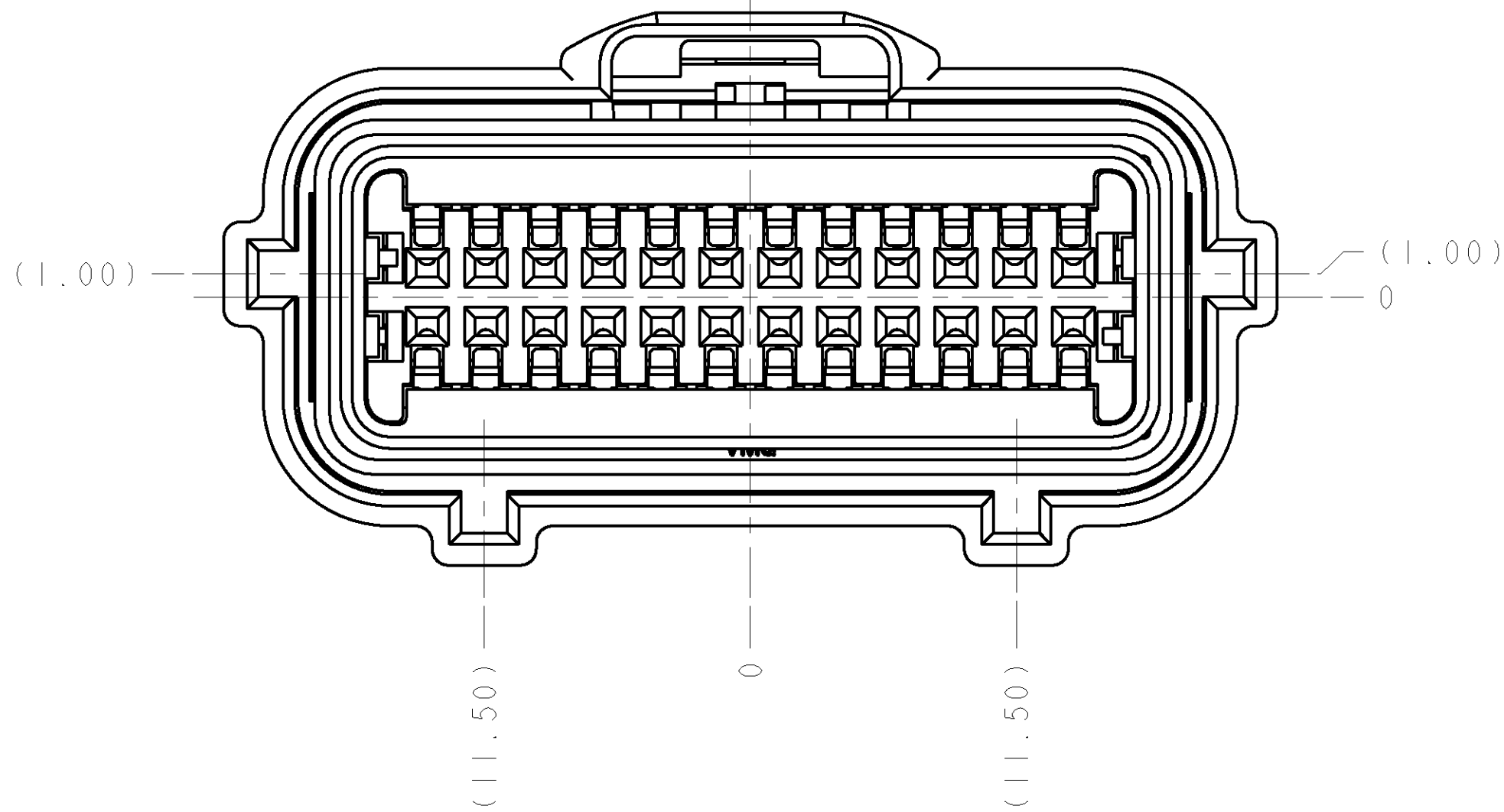
3. TPA SHOWN IN PRE-LATCHED POSITION.

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.

100% COMPLIANCE TO ROHS/REELING REQUIREMENTS FOR THIS ELECTRONIC COMPONENT IT IS PROHIBITED TO CHANGE USE FOR CONTROLLING AND EXISTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST POSITION.		DWN J. R. SHUEY 24MAY2000	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK J. HUSS 28AUG2000	NAME	
mm		APVD J. MYER 13NOV2000	PLUG ASSEMBLY, 24 POSITION, 2x12, SEALED, 0.64mm CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC SAE/USCAR-2 8/97		RESTRICTED TO
0 PLC ±.5		APPLICATION SPEC		
1 PLC ±0.20		WEIGHT		A100779C=638849
2 PLC ±.1		CAGE CODE		
3 PLC ±.1		DRAWING NO		SHEET 1 OF 3
4 PLC ±.1		CUSTOMER DRAWING		
ANGLES		SCALE		REV S4
FINISH		4:1		

LOC		DIST		REVISIONS			
FX		00		DATE	OWN	APVD	
				DESCRIPTION	DATE	OWN	APVD
				- SEE SHEET 1	-	-	-



THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST EDITION.		DWN J R SHUEY 24MAY2000	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK J HUSS 28AUG2000	NAME PLUG ASSEMBLY, 24 POSITION, 2x12, SEALED, 0.64mm CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.20 2 PLC ±.20 3 PLC ±.20 4 PLC ±.20 ANGLES ±.5 FINISH		APVD J MYER 13NOV2000	PRODUCT SPEC SAE/JUSCAR-2 8/97 APPLICATION SPEC	
MATERIAL		SIZE	CAGE CODE	DRAWING NO
		WEIGHT	REV	REV
CUSTOMER DRAWING		SCALE	SHEET	OF
		4:1	2	3
				REV S4

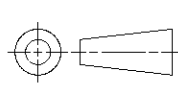
LOC	DIST	REVISIONS					
FX	00	F	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

		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 UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER OF THIS DRAWING MUST CONTACT THE ORGANIZATION FOR THE LATEST EDITION.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5
1 PLC ±0.20
2 PLC ±.5
3 PLC ±.5
4 PLC ±.5
ANGLES ±.5
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

Tyco Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

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

S4

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[638849-7](#)