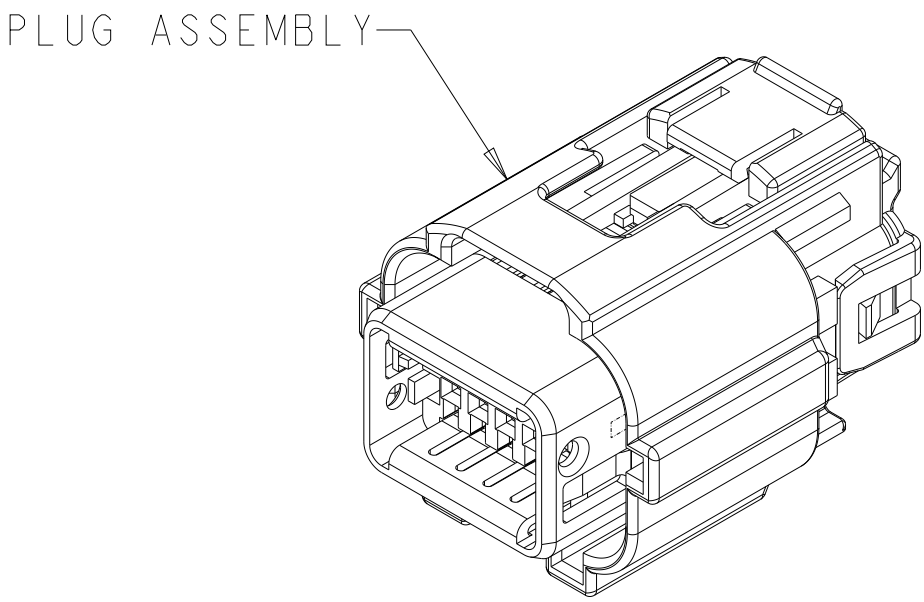
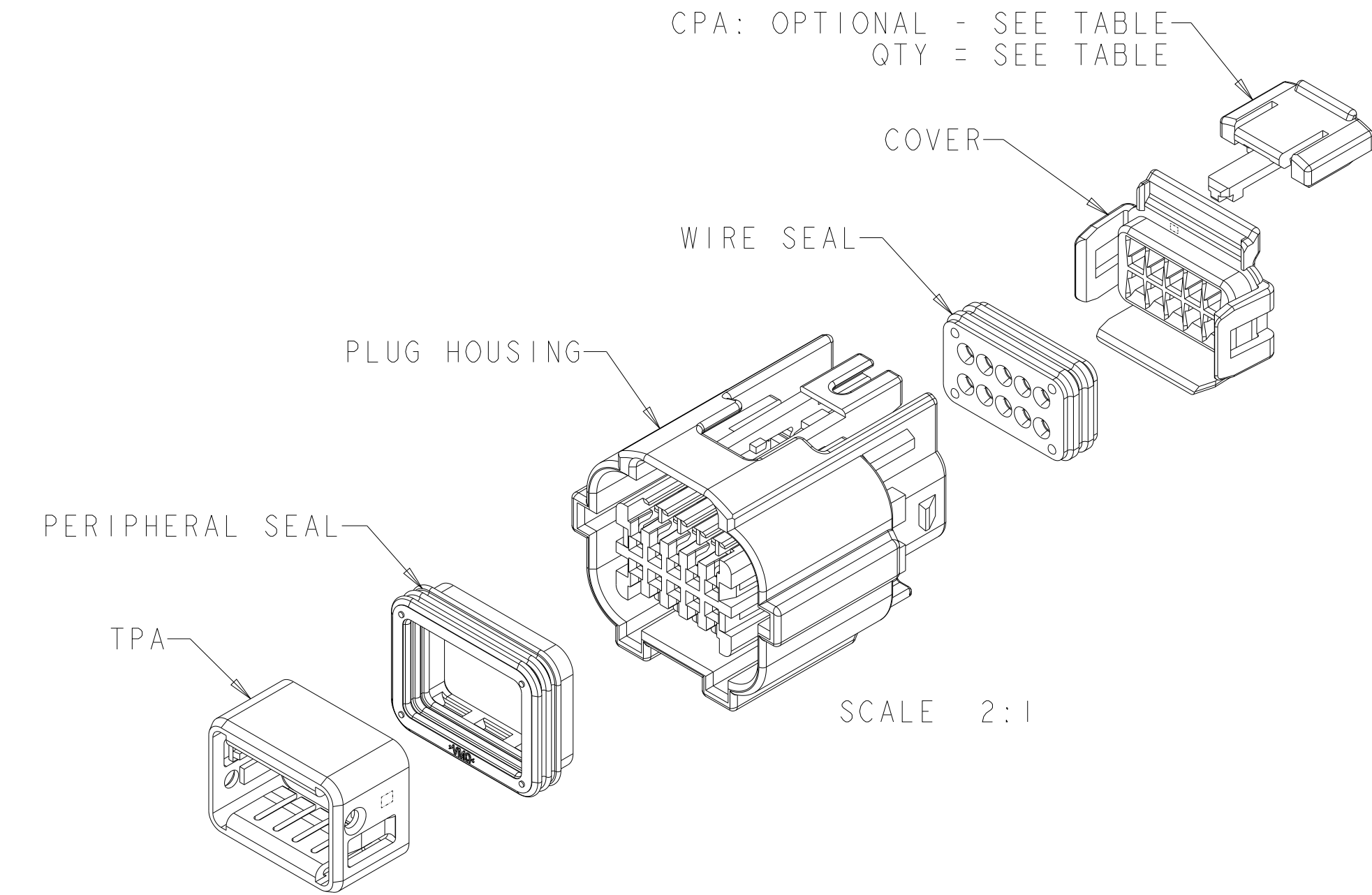
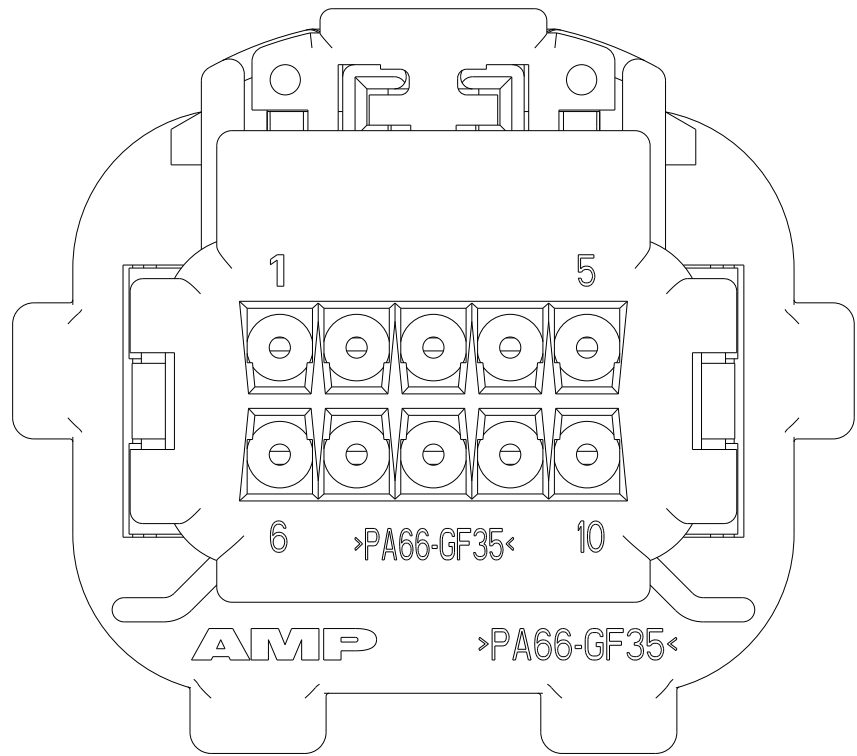
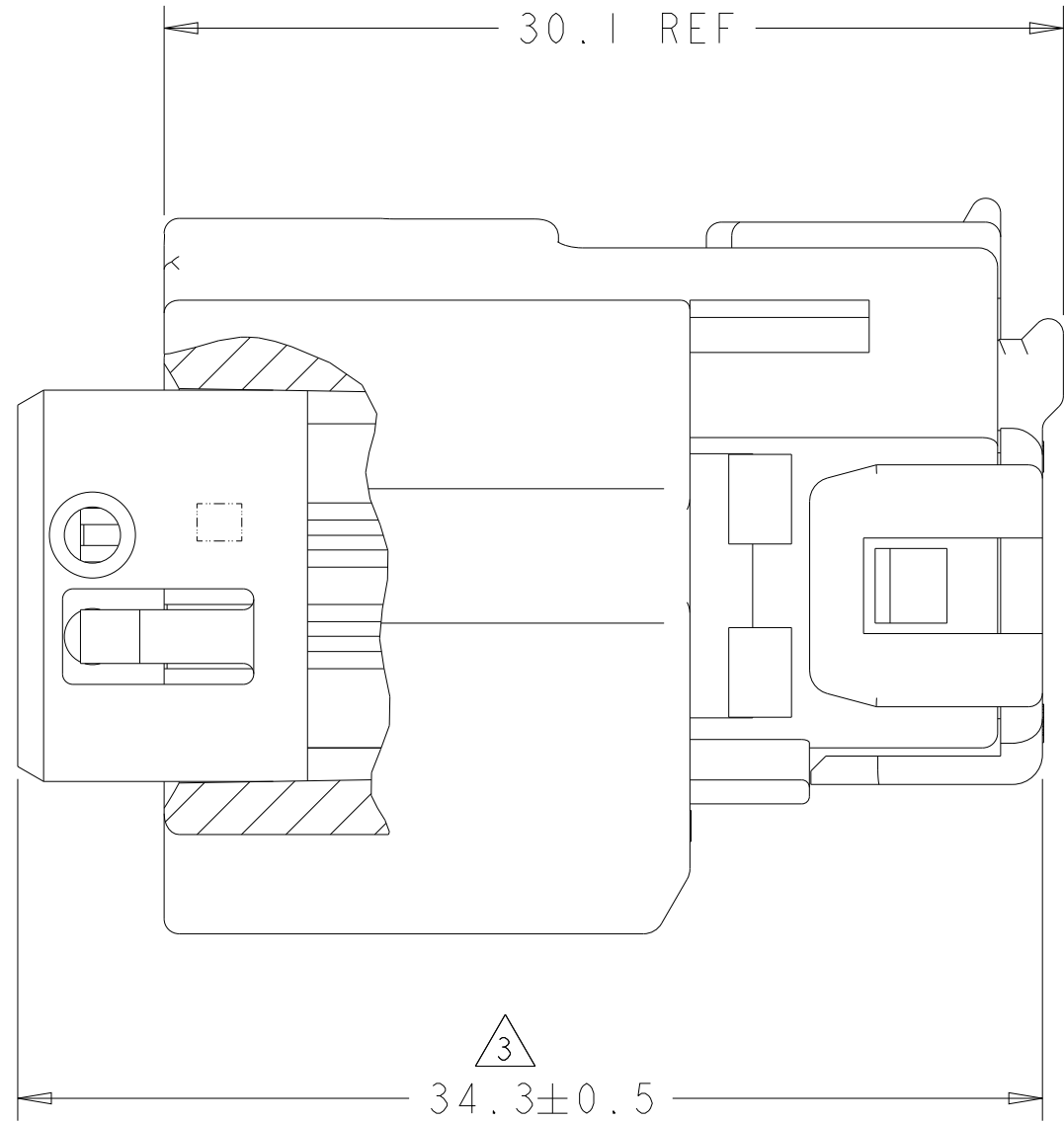
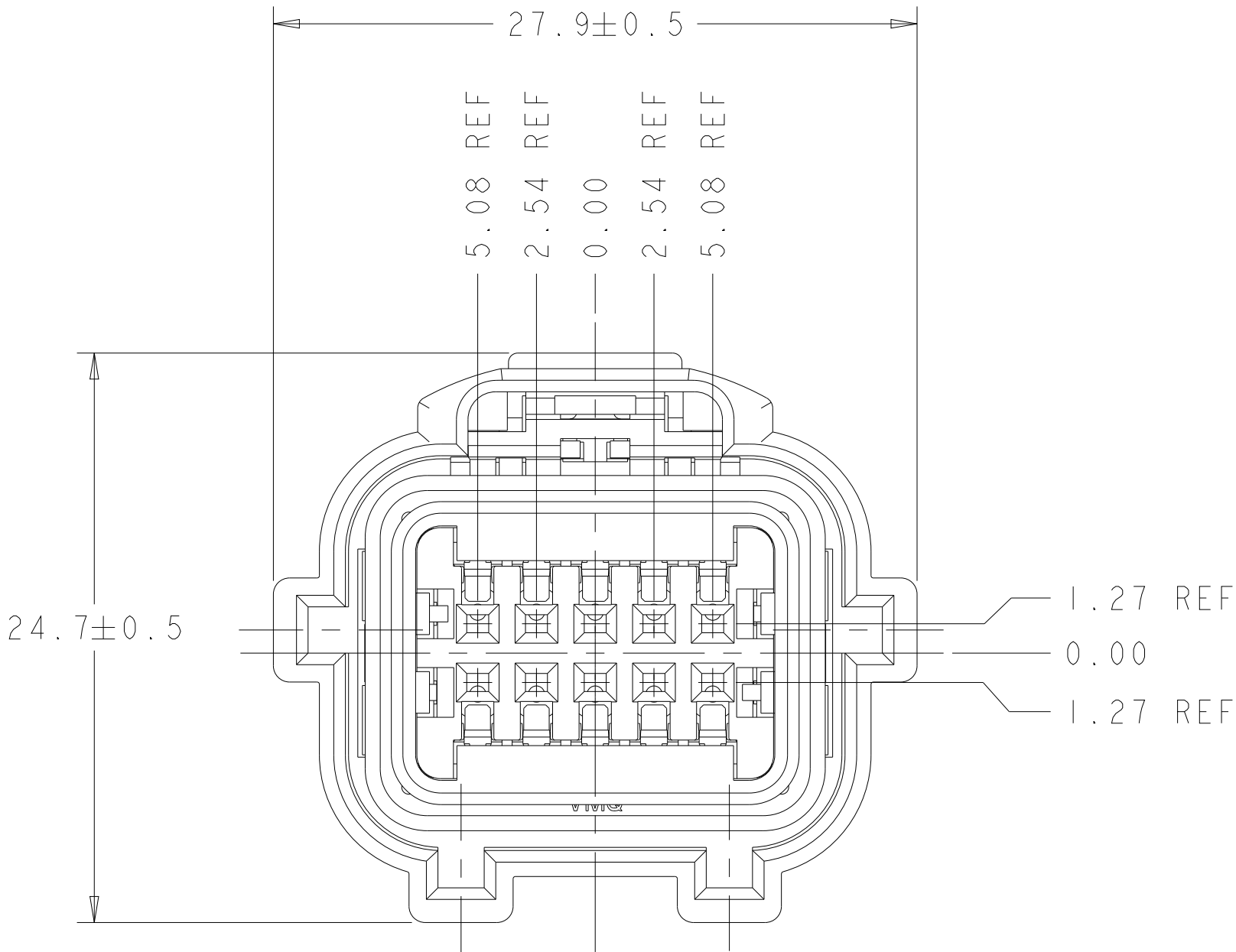
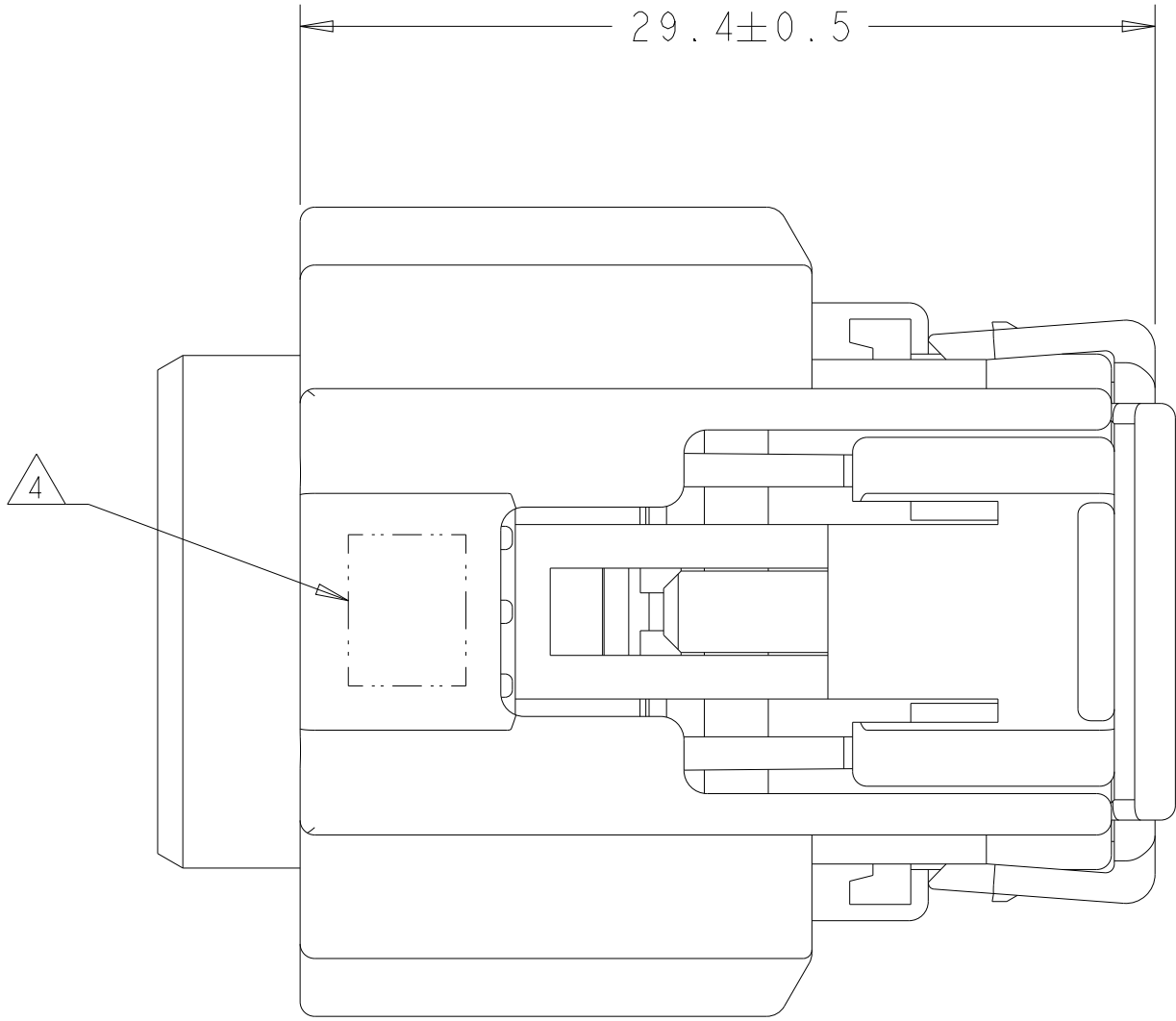




SCALE 2:1



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
K7		REVISED PER ECO-11-005030	12MAR2011	RK	HMR
K8		REVISED PER ECO-12-003785	16DEC2016	DD	MB
K9		REVISED PER ECO-20-012419	23APR2021	AP	JRV
K10		REVISED PER ECN-21-120512	10OCT2021	CN	JV

1. 638517-5 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, DARK BLUE.
CPA: PBT, 15% GLASS, RED

3. TPA SHOWN IN PRE-LATCHED POSITION.

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

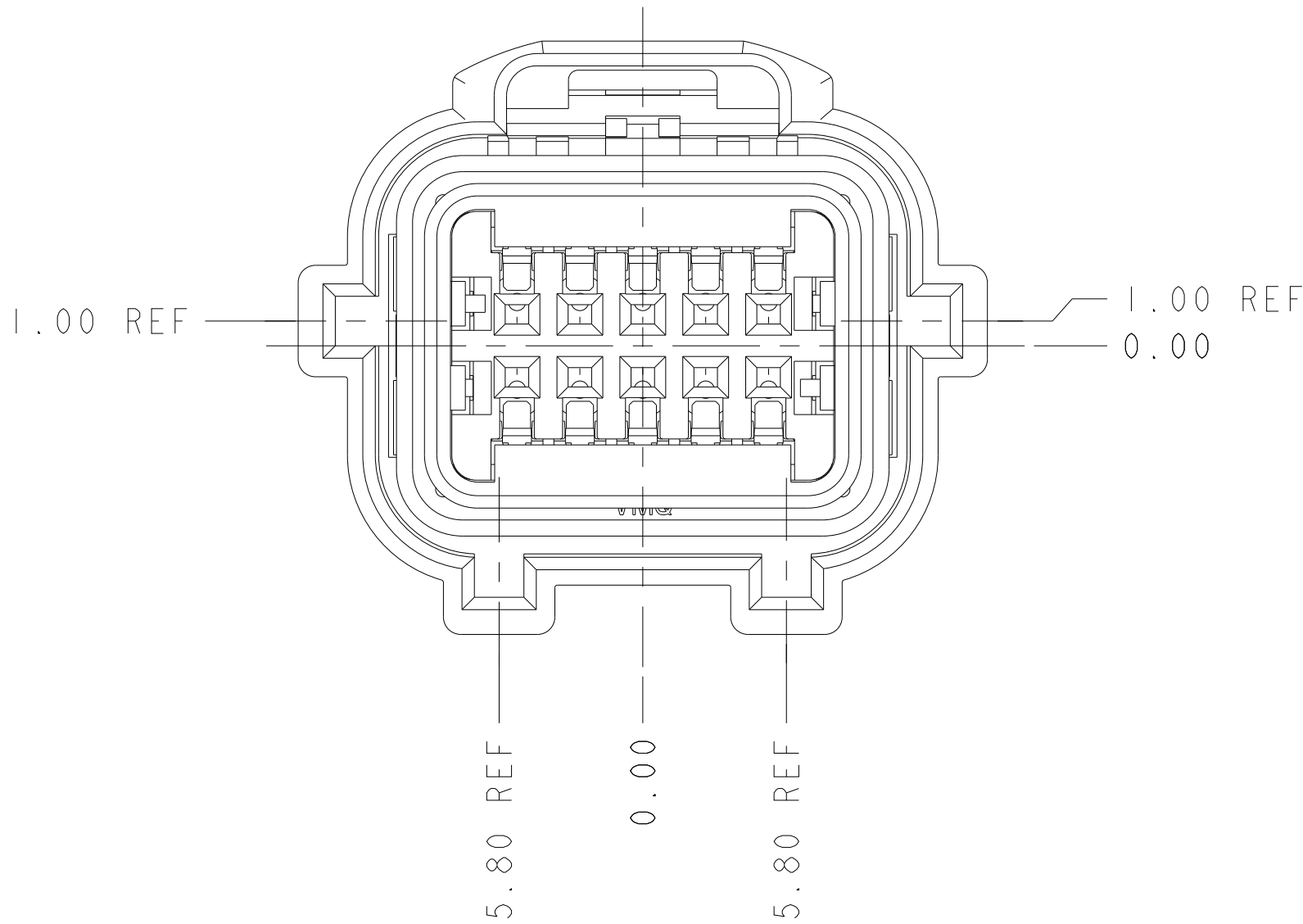
5. TERMINALS SOLD SEPARATELY, SEE AMP RECOMMENDED P/N 1326028 (GOLD) OR 638551 (TIN) FOR TERMINATION AND REELING OPTIONS.

6. PRELIMINARY - NOT RELEASED FOR PRODUCTION.

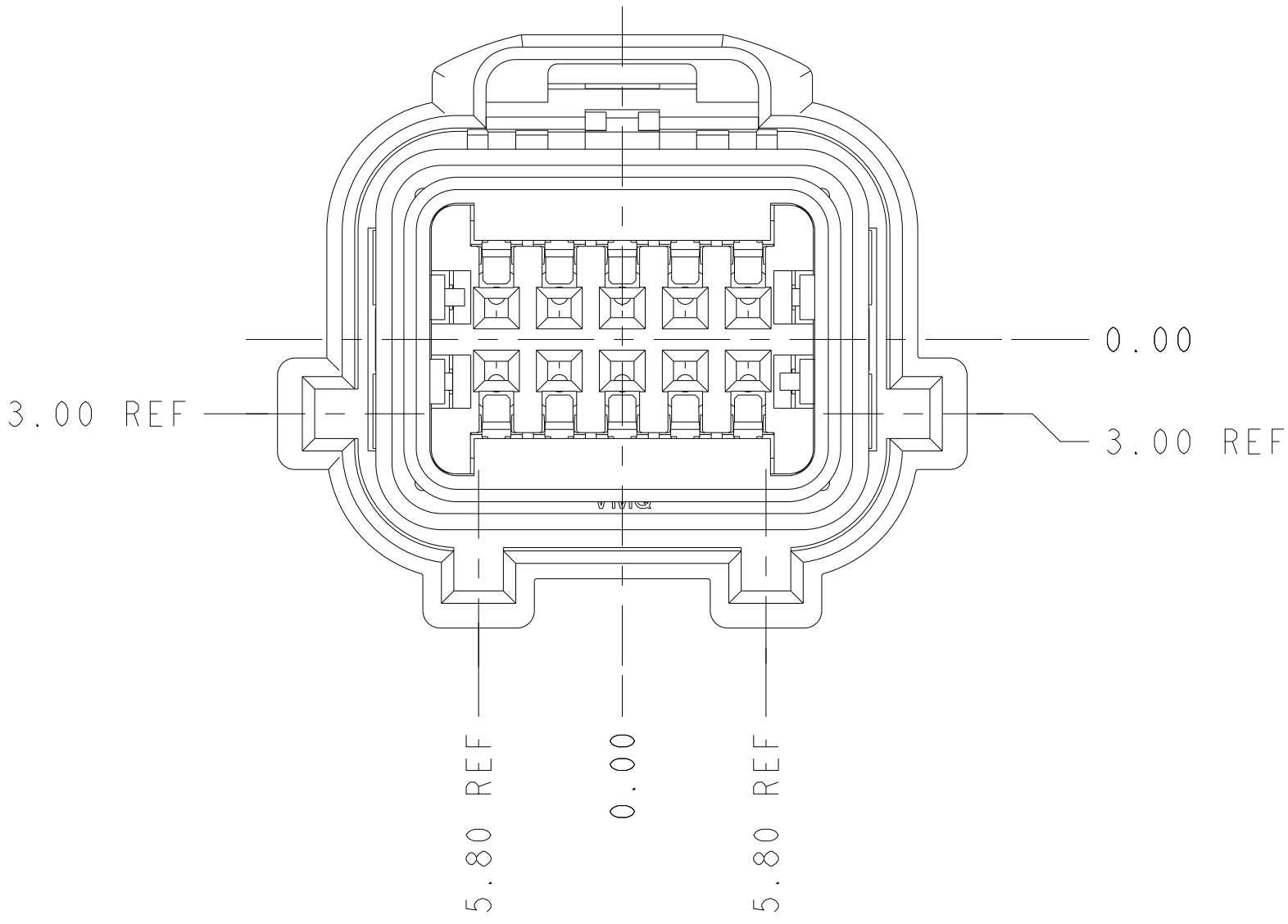
OBSOLETE	YELLOW	I	"A"	5-638517-4
6	BLACK	I	"A"	3-638517-2
	BLACK	I	"A"	3-638517-1
	BLACK	I	"A"	3-638517-0
	BLACK	I	"A"	2-638517-9
	BLACK	I	"A"	2-638517-8
	BLACK	I	"A"	2-638517-7
	BLACK	I	"A"	2-638517-6
	BLACK	I	"A"	2-638517-5
6	TBD	I	"A"	2-638517-4
6	TBD	I	"A"	2-638517-3
	BLACK	I	"A"	2-638517-2
	BLACK	I	"A"	2-638517-1
	TBD	I	"D"	638517-8
	TBD	I	"C"	638517-7
	TBD	I	"B"	638517-6
	BLACK	I	"A"	638517-5
PLUG HOUSING COLOR		CPA QTY	KEYING ARRANGEMENT (SEE SHEET 2)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN K. FOLTZ	22FEB00	 TE Connectivity			
DIMENSIONS:			CHK M. SHORE	08MAY01				
mm			APVD G. BALON	08MAY01				
			PRODUCT SPEC SAE/USCAR-2 8/97					
			APPLICATION SPEC		NAME PLUG ASSEMBLY, 10 POSITION 2X5, SEALED, 0.64mm CONNECTOR			
MATERIAL		0 PLC	±		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		1 PLC	±0.2					
		2 PLC	±0.10					
		3 PLC	±					
		4 PLC	±		A	100779	C=638517	-
		ANGLES	±	+				
		FINISH	-					
			-					
			WEIGHT		-			
			CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 3 REV K10			

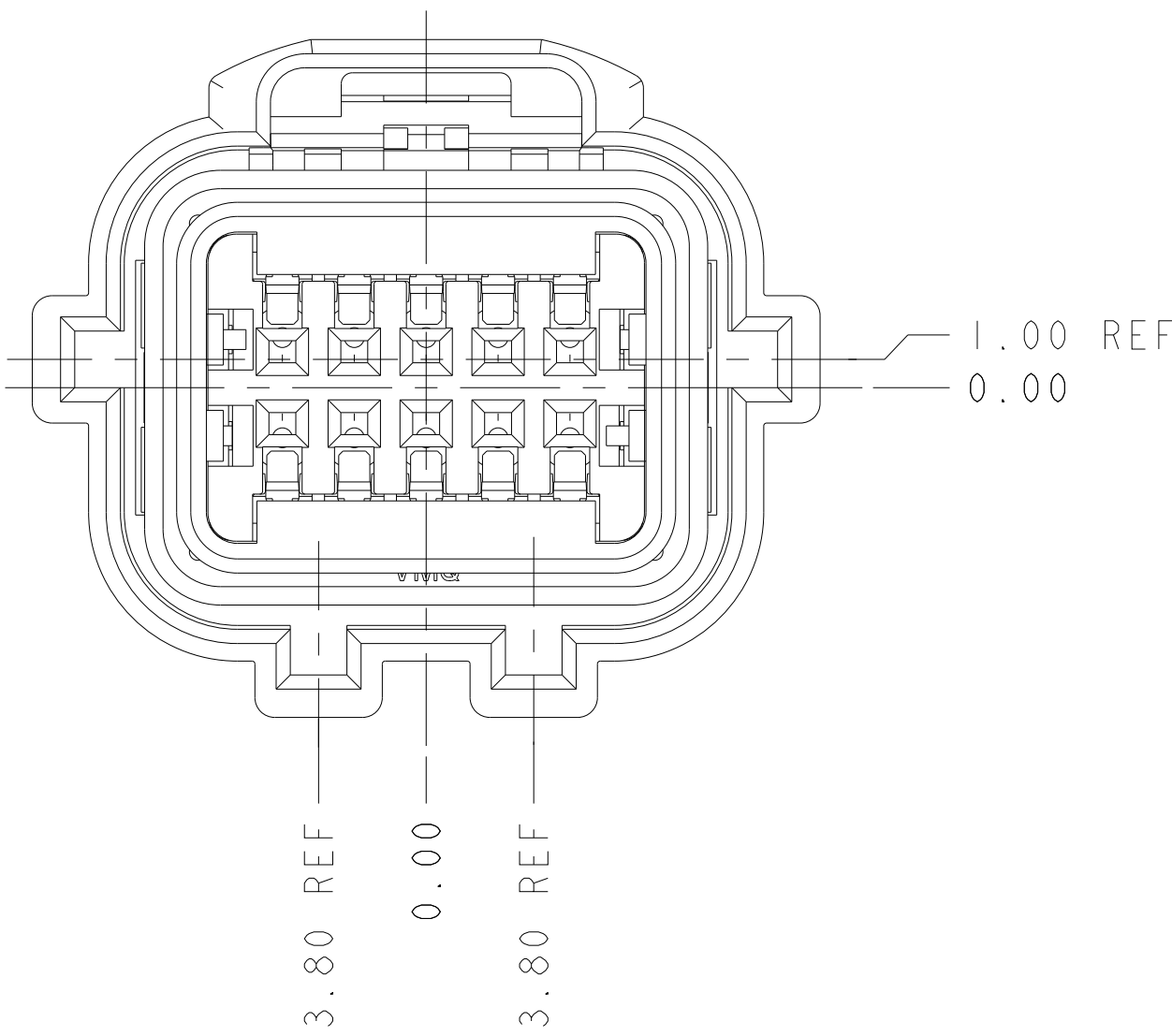
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



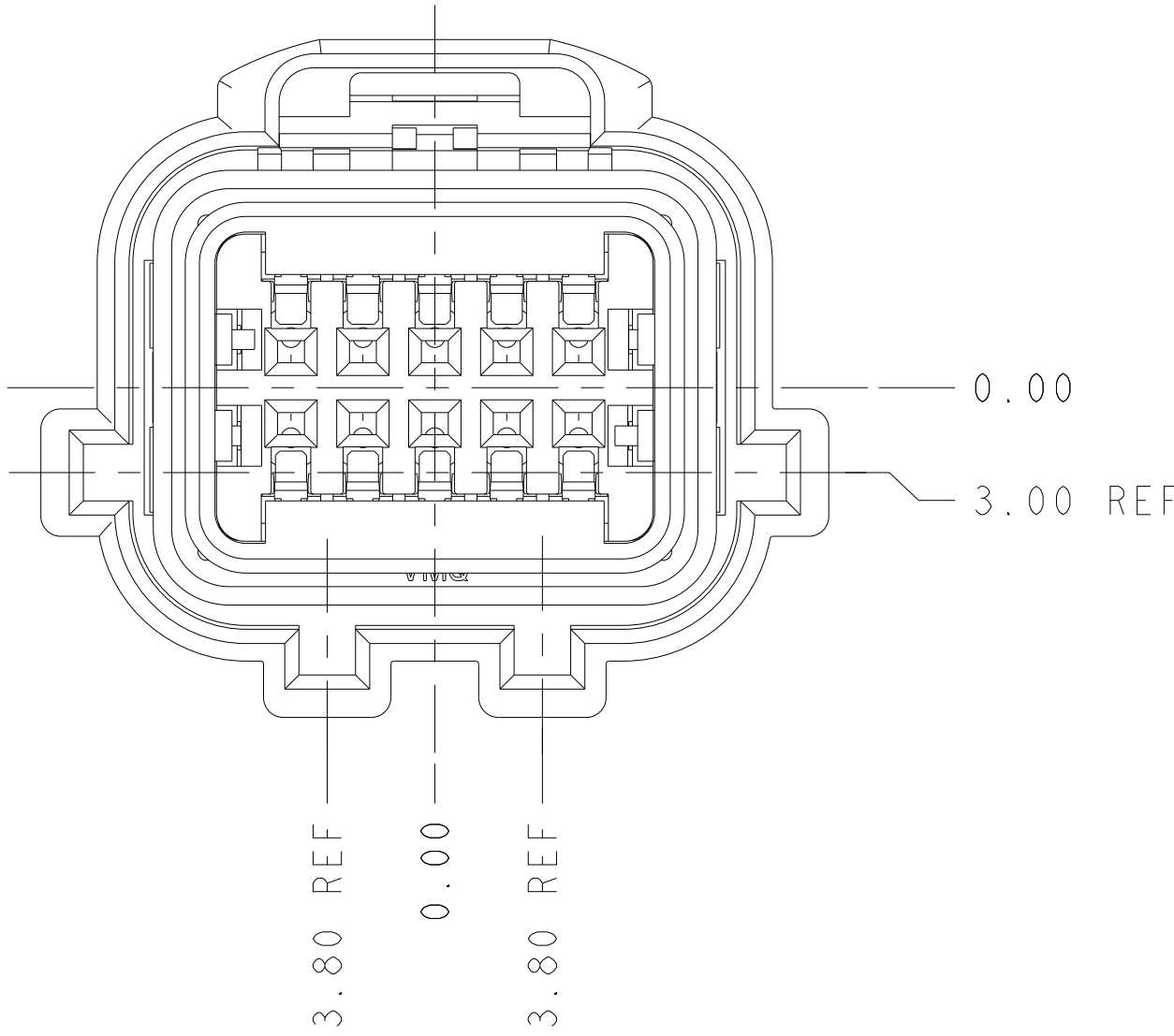
KEY CODE "A"
(APPLIES TO -5, 2--1, 2--2,
2--3 THRU 3--1 & 5--4 ONLY)
SCALE 4:1



KEY CODE "B"
(APPLIES TO -6 ONLY)
SCALE 4:1



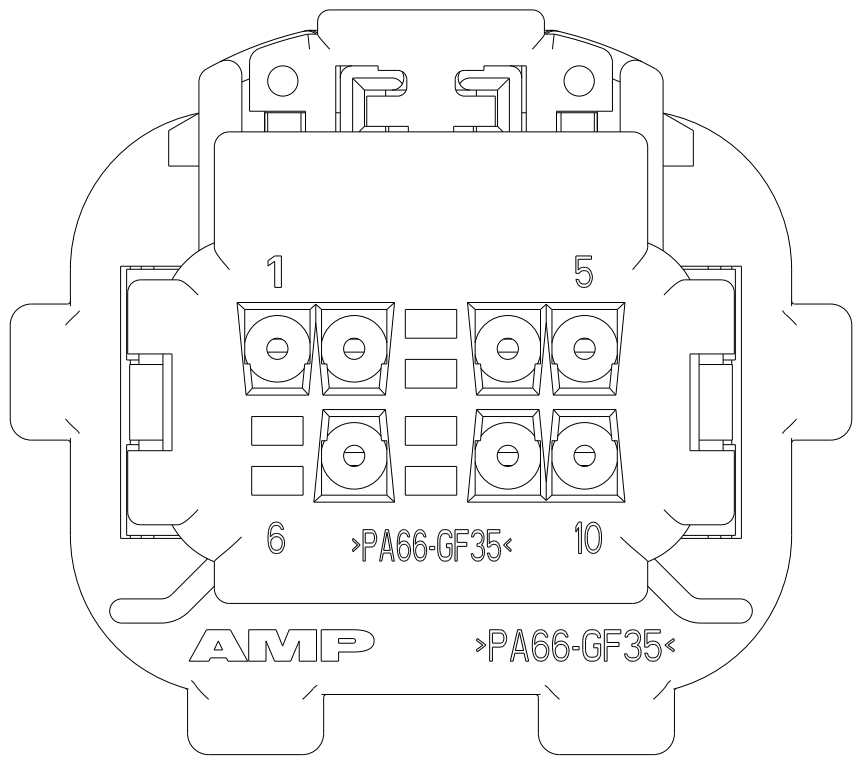
KEY CODE "C"
(APPLIES TO -7 ONLY)
SCALE 4:1



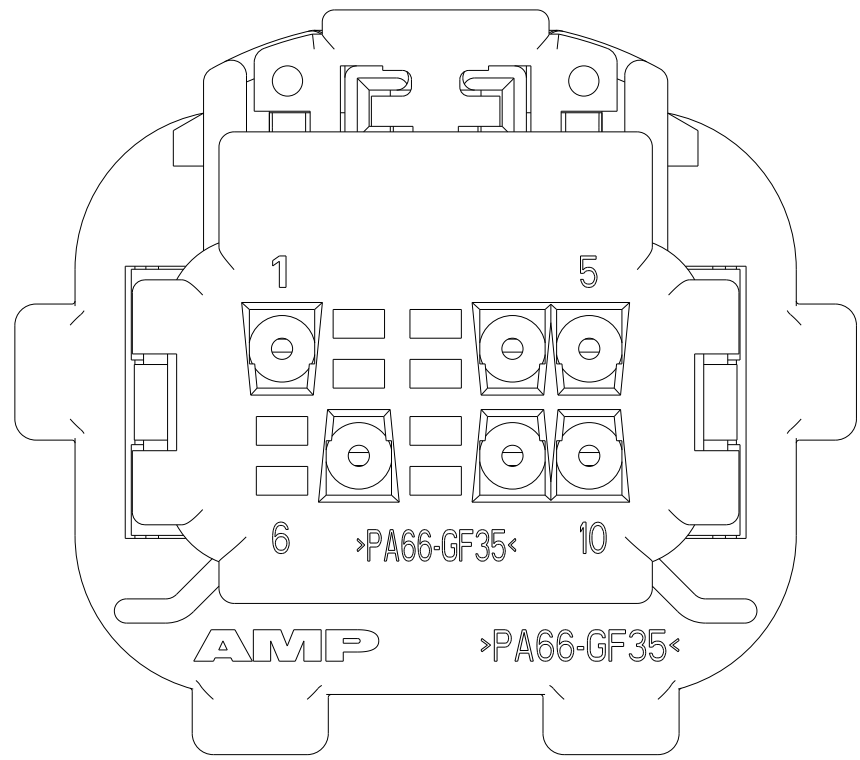
KEY CODE "D"
(APPLIES TO -8 ONLY)
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. FOLTZ	22FEB00	TE Connectivity	
DIMENSIONS:		CHK M. SHORE	08MAY01		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. BALON	08MAY01	NAME	PLUG ASSEMBLY, 10 POSITION 2X5, SEALED, 0.64mm CONNECTOR
	0 PLC	±	PRODUCT SPEC	SIZE	CAGE CODE
	1 PLC	±0.2	SAE/JSCAR-2 8/97	DRAWING NO	RESTRICTED TO
	2 PLC	±0.10	APPLICATION SPEC	A100779	C=638517
	3 PLC	±	WEIGHT	-	-
MATERIAL	ANGLES	±	CUSTOMER DRAWING	SCALE	4:1
-	FINISH	-		SHEET	2 OF 3
-		-		REV	K10

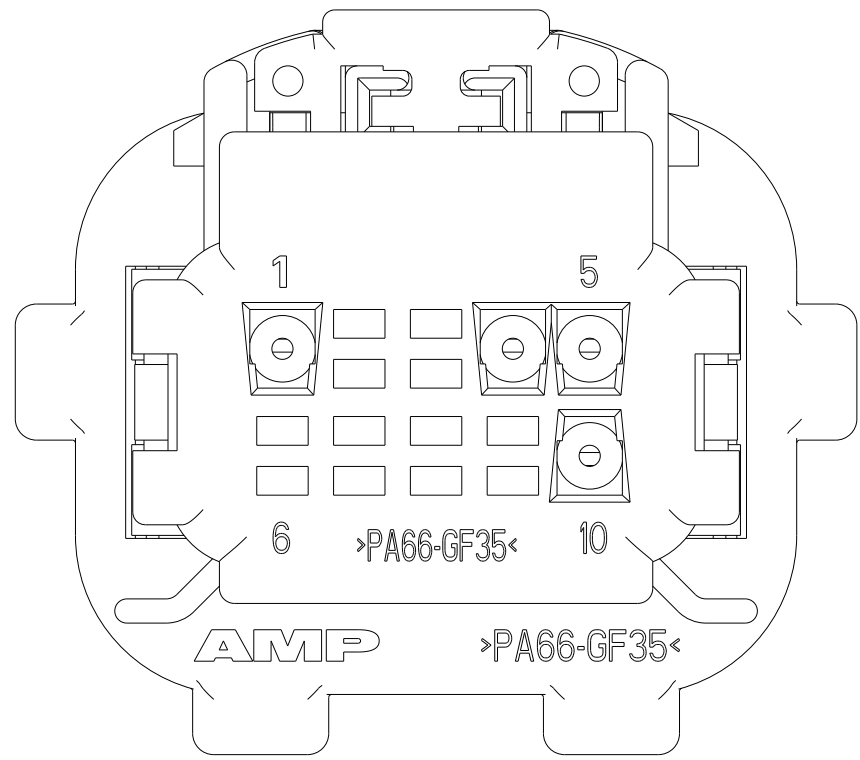
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



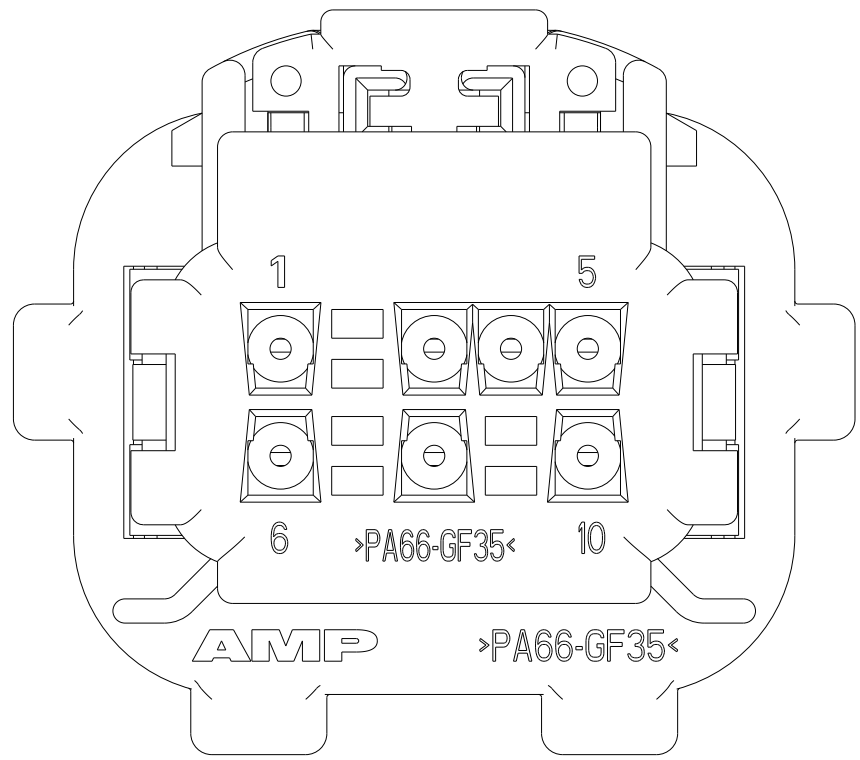
VIEW SHOWS COVER,
FOR 2-638517-1



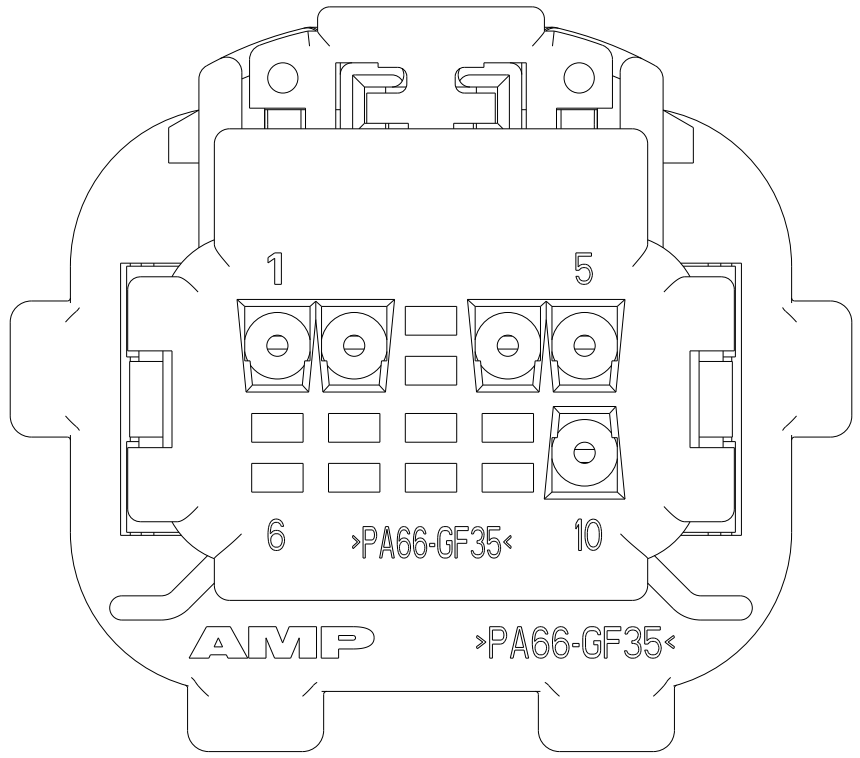
VIEW SHOWS COVER,
FOR 2-638517-2



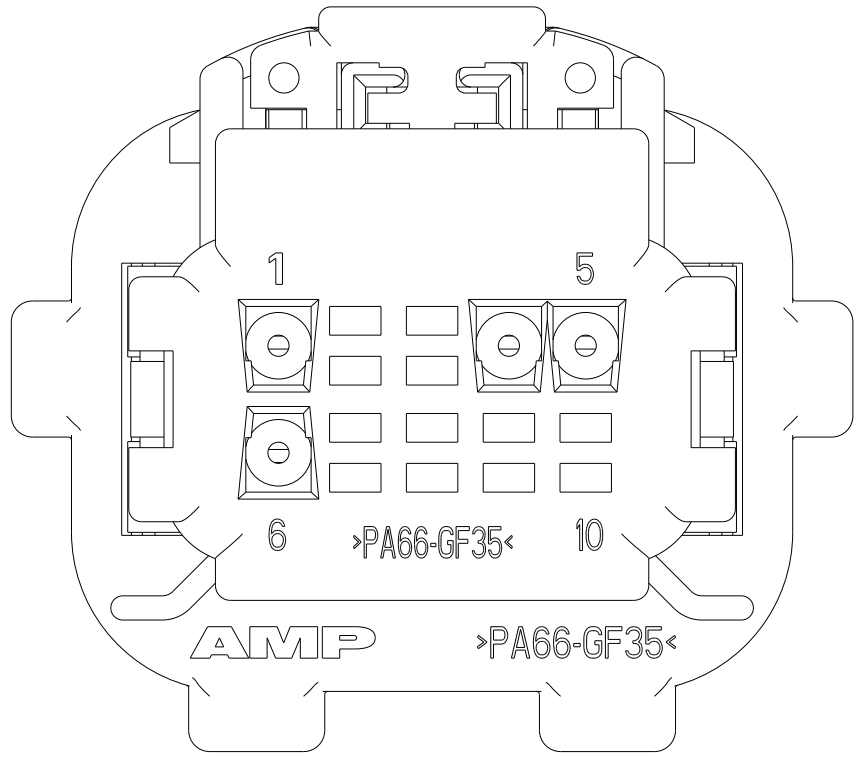
VIEW SHOWS COVER,
FOR 2-638517-3



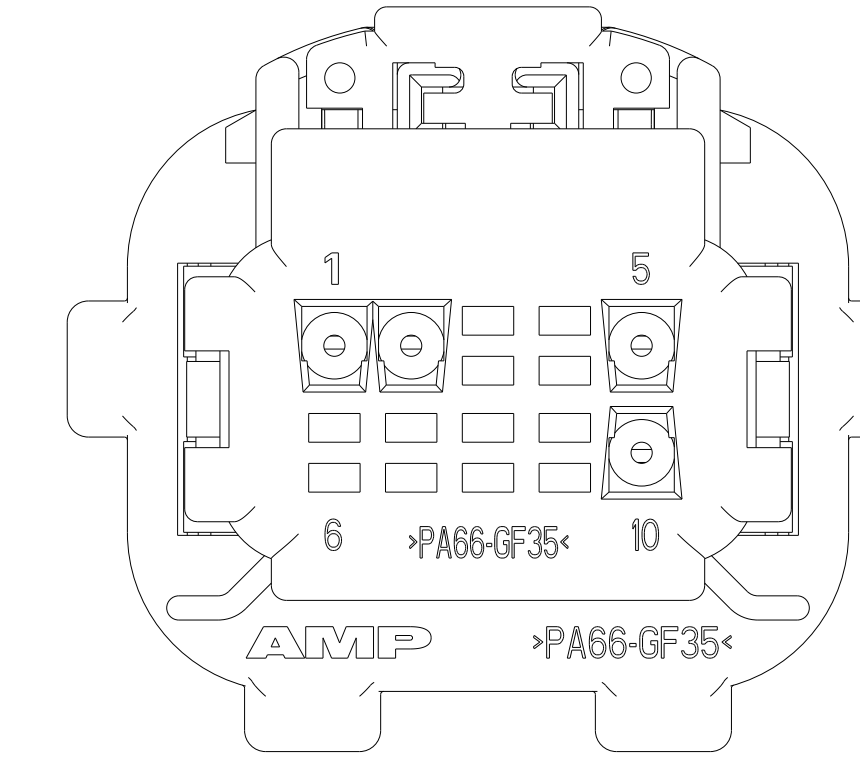
VIEW SHOWS COVER,
FOR 2-638517-4 & 5-638517-4



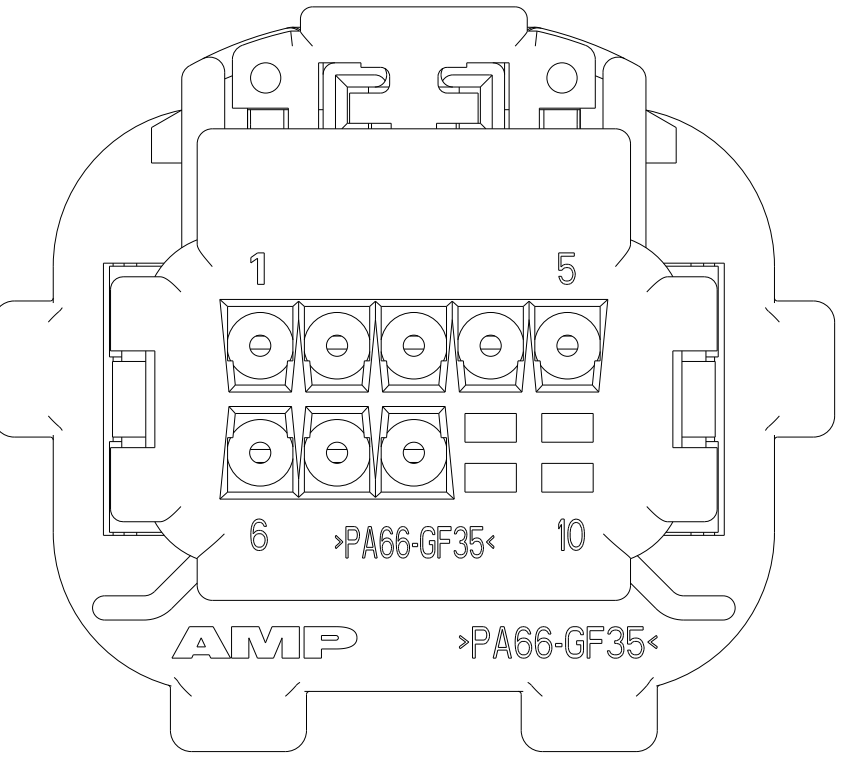
VIEW SHOWS COVER,
FOR 2-638517-5



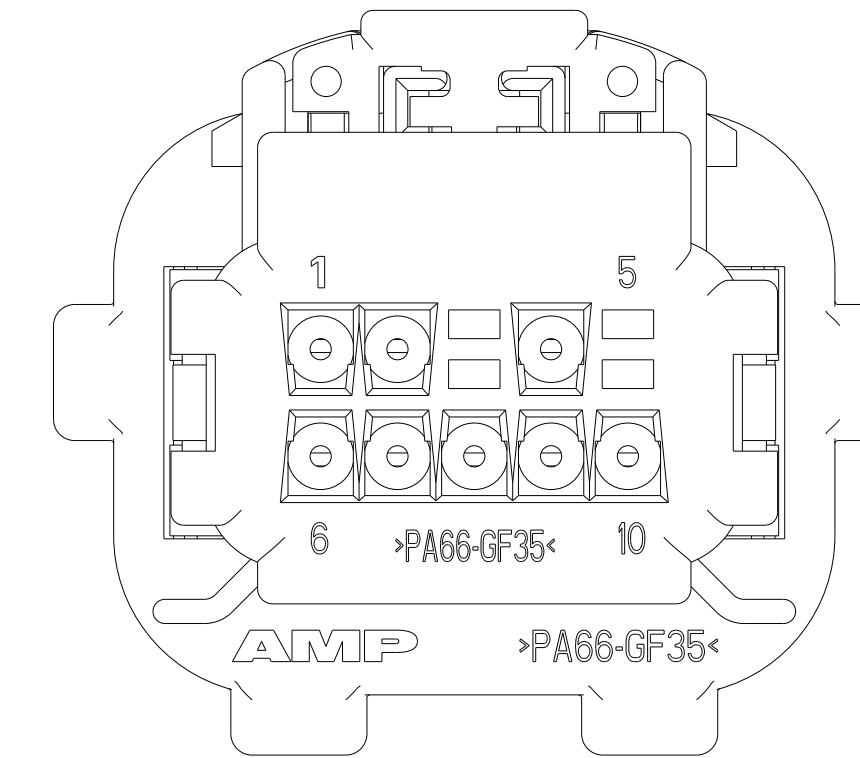
VIEW SHOWS COVER,
FOR 2-638517-6



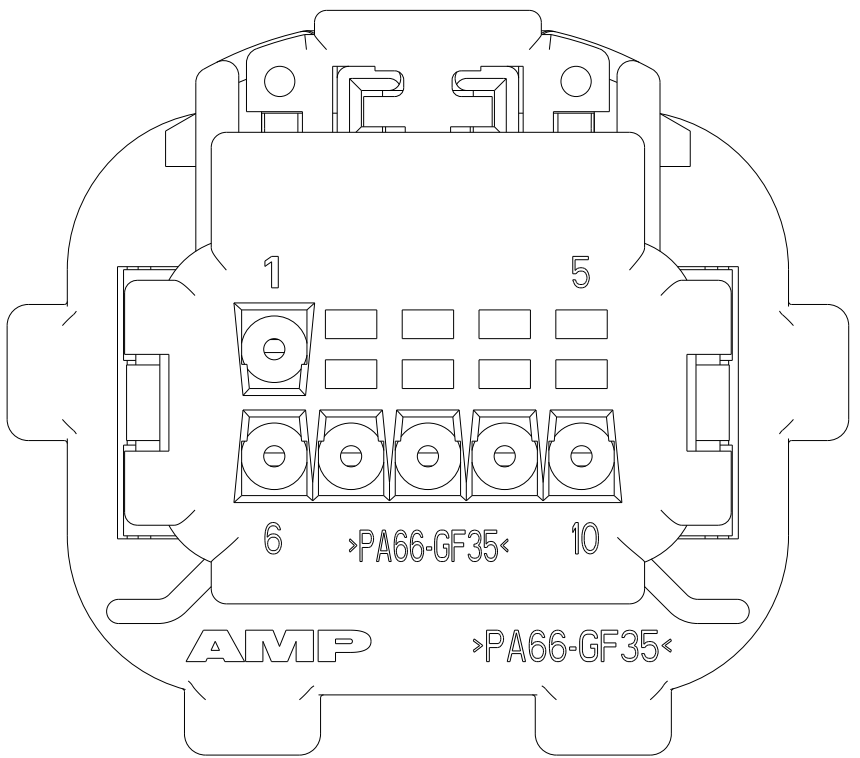
VIEW SHOWS COVER,
FOR 2-638517-7



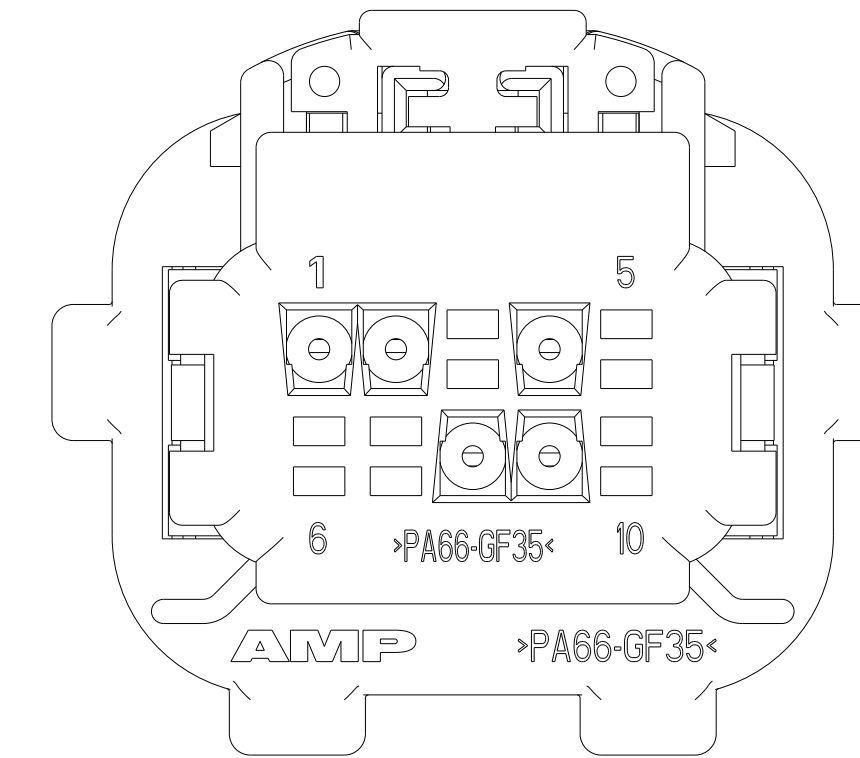
VIEW SHOWS COVER,
FOR 2-638517-8



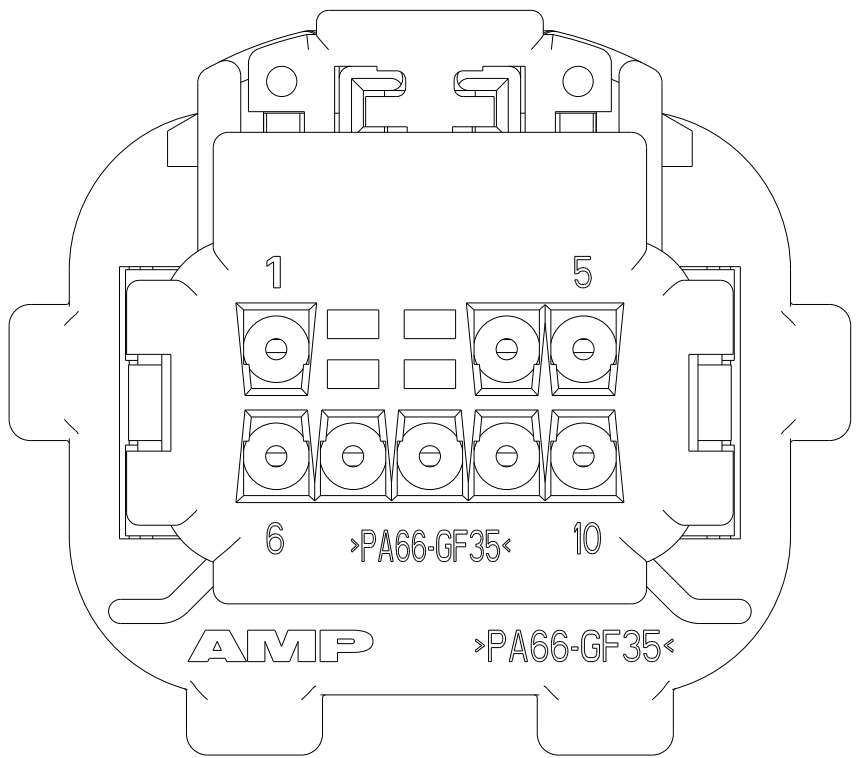
VIEW SHOWS COVER,
FOR 2-638517-9



VIEW SHOWS COVER,
FOR 3-638517-0



VIEW SHOWS COVER,
FOR 3-638517-1



VIEW SHOWS COVER,
FOR 3-638517-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. FOLTZ	22FEB00	 TE Connectivity	
		CHK M. SHORE	08MAY01		
DIMENSIONS:		APVD G. BALON	08MAY01	NAME	
mm		PRODUCT SPEC		PLUG ASSEMBLY, 10 POSITION 2X5, SEALED, 0.64mm CONNECTOR	
		APPLICATION SPEC		SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
MATERIAL		WEIGHT		A100779	
		CUSTOMER DRAWING		C=638517	
				SCALE	
				4:1	
				SHEET	
				3 OF 3	
				REV	
				K10	

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