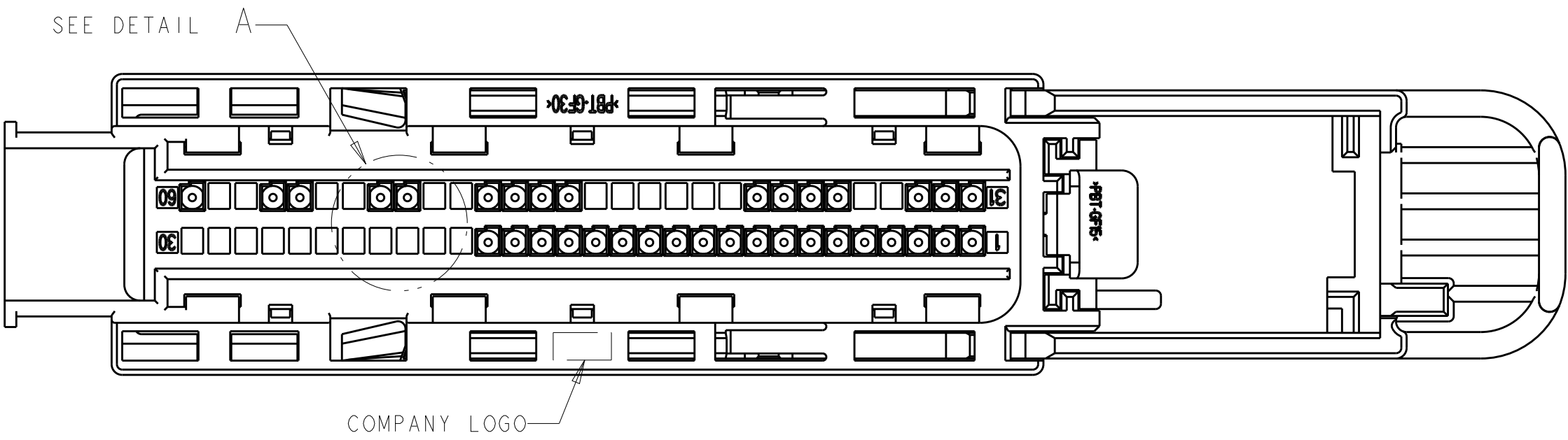
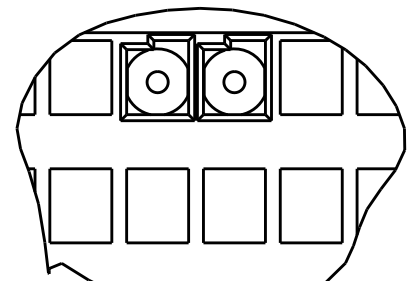


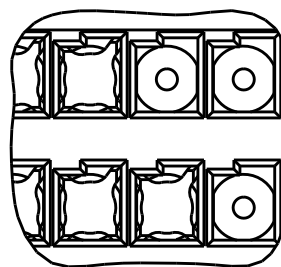
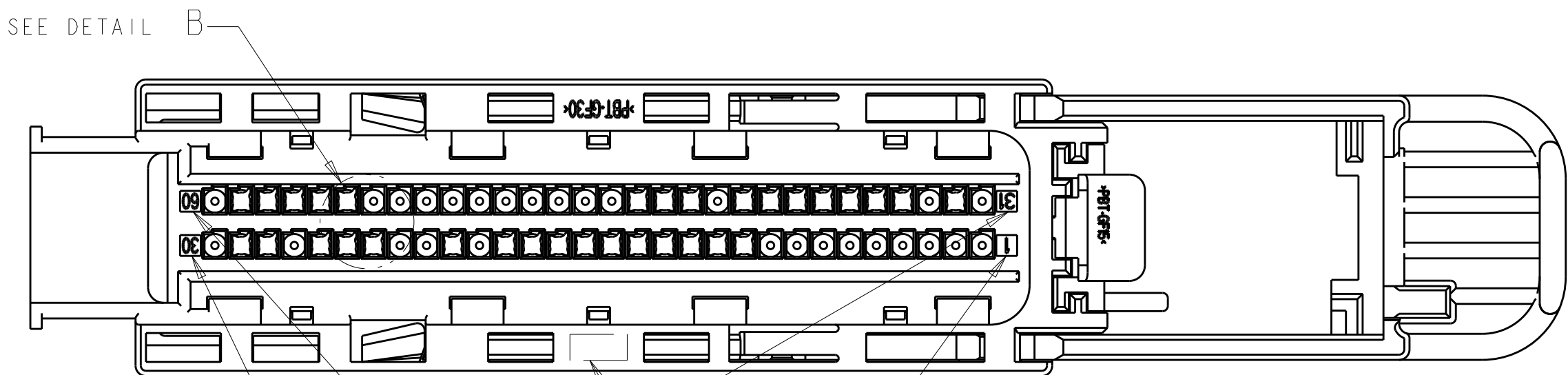
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA3	REVISED PER ECO-15-004852	21MAR2015	DLD	DLD



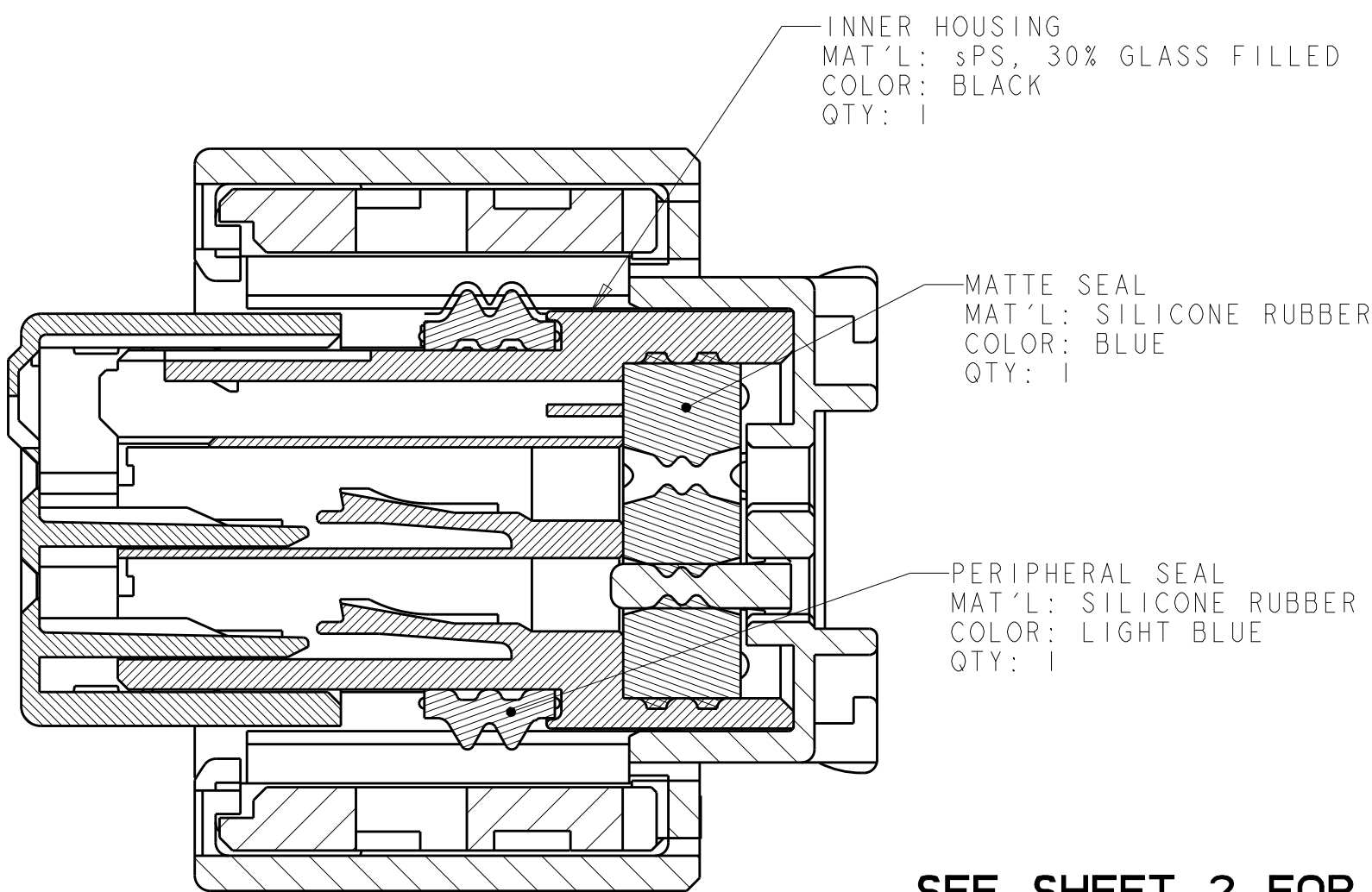
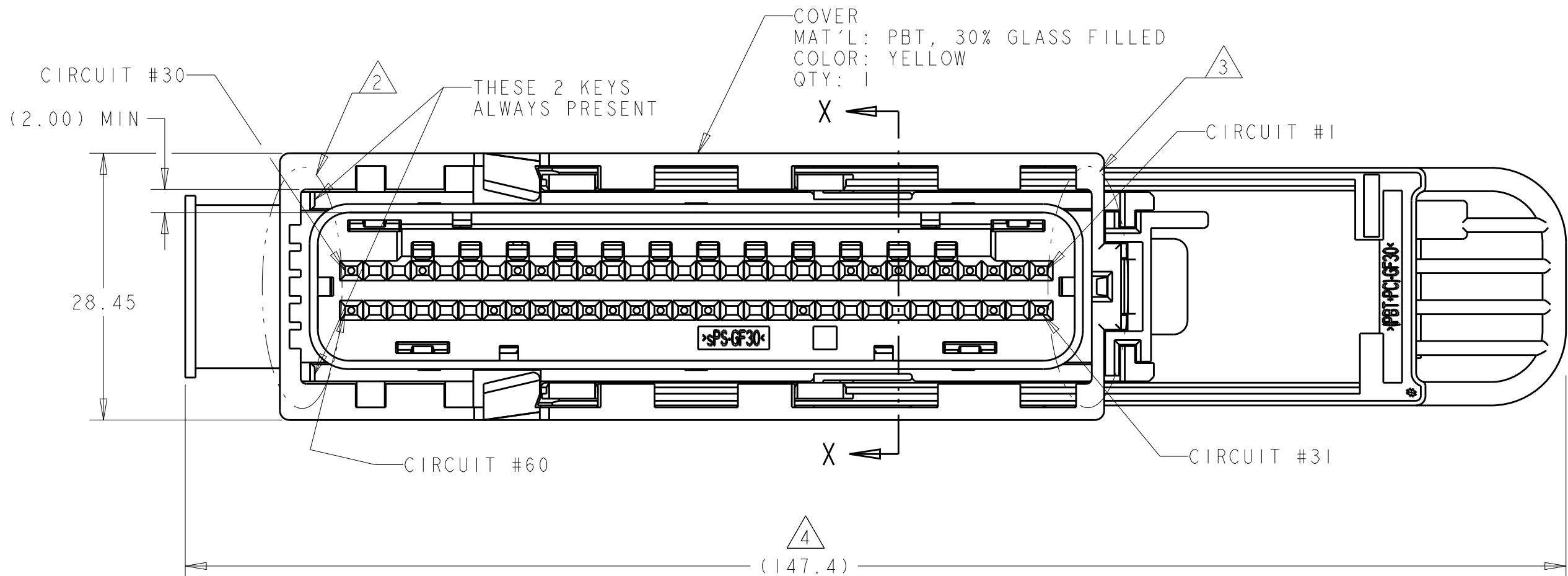
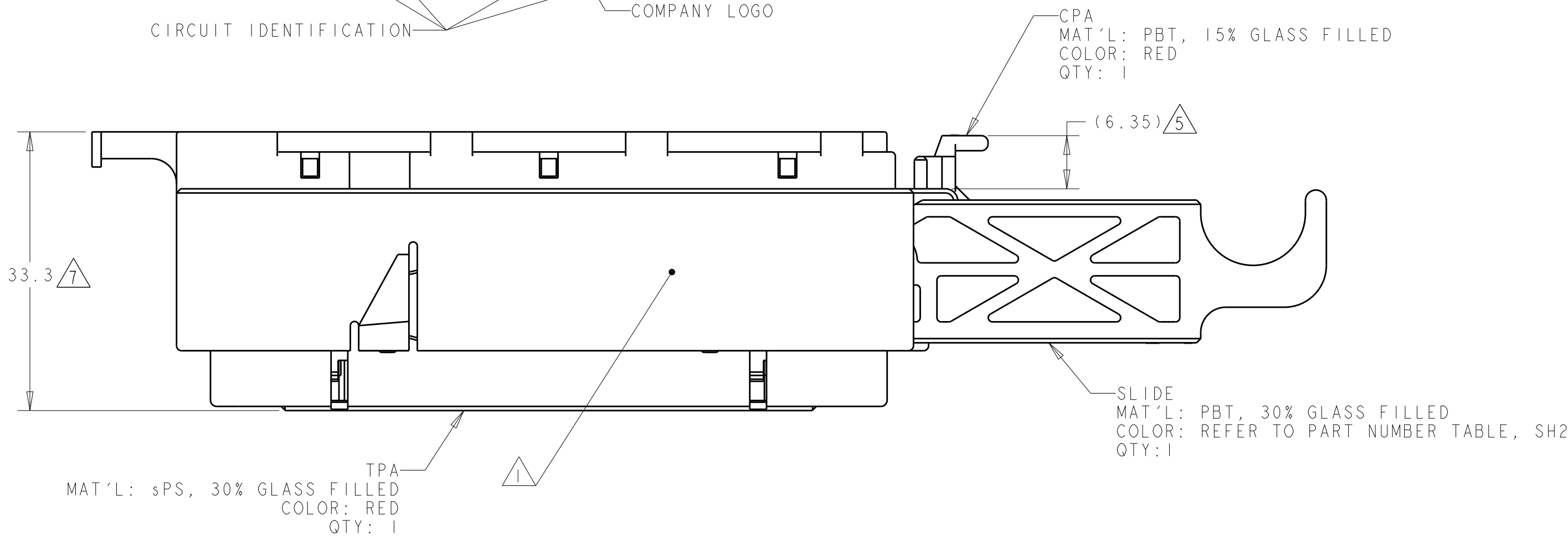
ALTERNATE CONSTRUCTION



DETAIL A
SCALE 4:1



DETAIL B
SCALE 4:1



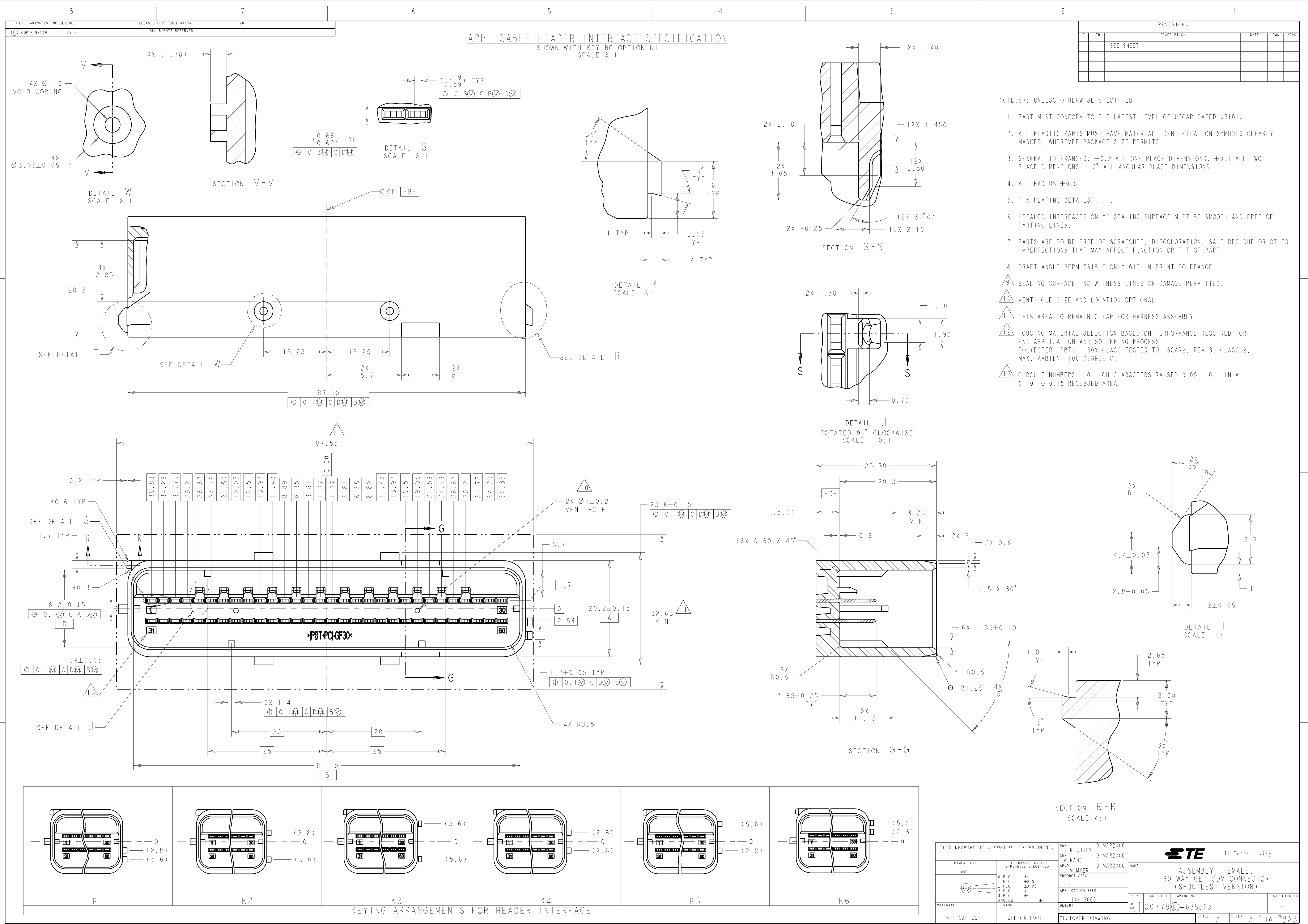
SECTION X-X
SCALE 4:1

SEE SHEET 2 FOR HEADER INTERFACE SPECIFICATION,
SHEET 6 FOR KEYING ARRANGEMENTS,
AND SHEETS 7, 8 & 9 FOR CIRCUIT ARRANGEMENTS

- △ TE CONNECTIVITY (TE) PART NUMBER AND JULIAN DATE CODE MARKED ON THIS SIDE.
- △ SEE KEYING ARRANGEMENT TABLE FOR KEYWAY LOCATIONS, SEE SHEET 6.
- △ SEE KEYING ARRANGEMENT TABLE FOR KEY LOCATIONS, SEE SHEET 6.
- △ SLIDE SHOWN IN UNLOCKED POSITION.
- △ CPA SHOWN IN UNLOCKED POSITION.
- △ NOTE DELETED.
- △ TPA SHOWN IN UNLOCKED POSITION.
- 8. REFER TO DRAWING C-638623 AND/OR C-1488143 FOR MATING CONNECTOR INFORMATION.
- △ NOT FOR PRODUCTION USE.
- 10. MISCELLANEOUS COMPONENT ENGAGE/DISENGAGE FORCE, SAE/USCAR-2, SECTION 5.4.4.4, G.M. APPROVED DEVIATION: TPA (PRE-SET TO FULL) FORCES TO BE 15 TO 55 NEWTONS.
- 11. MISCELLANEOUS COMPONENT ENGAGE/DISENGAGE FORCE, SAE/USCAR-2, SECTION 5.4.4.4, G.M. APPROVED DEVIATION: CPA (PRE-SET TO FULL) FORCES TO BE 7 TO 30 NEWTONS.
- 12. POLARIZATION FEATURE EFFECTIVENESS, SAE/USCAR-2, SECTION 4.3.4, G.M. APPROVED DEVIATION: DURING MISMATING FORCE TESTING CERTAIN CONNECTOR/HEADER COMBINATIONS MAY ALLOW ELECTRICAL CONTACT OF UP TO 26 PINS BELOW THE REQUIRED 220 NEWTON FORCE.
- 13. CONNECTOR-CONNECTOR MATING/UNMATING FORCE, SAE/USCAR-2, SECTION 5.4.2.4, G.M. APPROVED DEVIATION: MATING FORCE IS ACCEPTABLE FOR THE CONNECTOR/HEADER SYSTEM UP TO 50 TERMINALS AT ≤ 75 NEWTONS.
- 14. APPLICABLE TE GET FEMALE TERMINALS: FOR 0.22/0.35 WIRE SECTION, TERMINAL PART NUMBER 1393364-2 FOR 0.50/0.0.75 WIRE SECTION, TERMINAL PART NUMBER 1393365-2
- 15. REFER TO POGO PIN FOR GET SOCKET TERMINAL ON TE DRAWING #114-18411 FOR CONTINUITY TESTING.
- △ PRELIMINARY NOT RELEASED FOR PRODUCTION.

SEE SHEET 3
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.R. SHUEY 31MAR2000	TE Connectivity	
DIMENSIONS:		CHK V. KANE 31MAR2000		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J.M. MYER 31MAR2000	NAME	
0 PLC ±0.5	1 PLC ±0.20	PRODUCT SPEC	ASSEMBLY, FEMALE, 60 WAY GET-SDM CONNECTOR (SHUNTLESS VERSION)	
2 PLC ±0.20	3 PLC ±0.20	APPLICATION SPEC		
4 PLC ±0.20	ANGLES ±0.5	114-13060	SIZE	CAGE CODE
MATERIAL	FINISH	WEIGHT	DRAWING NO.	RESTRICTED TO
SEE CALLOUT	SEE CALLOUT	CUSTOMER DRAWING	A100779C=638595	10



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

BLACK	C101	K3	5-184464-3
BLACK	C99	K6	5-184464-1
BLACK	C98	K1	5-184464-0
BLACK	C97	K3	4-184464-9
BLACK	C96	K6	4-184464-8
BLACK	C95	K1	4-184464-7
BLACK	C94	K1	4-184464-6
BLACK	C93	K1	4-184464-5
BLACK	C92	K6	4-184464-4
GREEN	C91	K6	4-184464-3

BLUE	C88	K3	3-184464-8
YELLOW	C86	K3	3-184464-6
BROWN	C85	K3	3-184464-5

GREY	C22	K7	3-184464-1
GREEN	C66	K3	3-184464-0
GREY	C65	K3	2-184464-9

BLACK	C79	K6	2-184464-6
BLACK	C78	K6	2-184464-5
BLACK	C77	K6	2-184464-4
BLACK	C53	K2	2-184464-3
BLACK	C76	K6	2-184464-2
BLACK	C72	K1	2-184464-1

BLACK	C70	K1	1-184464-9
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BLACK	C68	K1	1-184464-7
BLACK	C67	K1	1-184464-6

BROWN	C48	K4	184464-9
-------	-----	----	----------

BLACK	C58	K6	184464-5
BLACK	C57	K6	184464-4

SLIDE COLOR	CIRCUIT ARRANGEMENT (SEE TABLE ON SH. 5 & 6)	KEYING ARRANGEMENT (SEE TABLE ON SHEET 5)	PART NUMBER
----------------	---	--	-------------

9

BLACK	C3	K99	9-638595-7
-------	----	-----	------------

9

BLACK	C3	K99	8-638595-5
-------	----	-----	------------

BLACK	C48	K4	6-638595-4
YELLOW	C30	K4	6-638595-3
YELLOW	C47	K4	6-638595-2

GREEN	C19	K5	6-638595-0
GREY	C46	K3	5-638595-9
GREEN	C45	K3	5-638595-8

SLIDE COLOR	CIRCUIT ARRANGEMENT (SEE TABLE ON SH. 5 & 6)	KEYING ARRANGEMENT (SEE TABLE ON SHEET 5)	PART NUMBER
----------------	---	--	-------------

BLUE	C22	K6	5-638595-3
GREEN	C42	K6	5-638595-1
BLUE	C41	K6	5-638595-0
BLUE	C39	K6	4-638595-8
BLACK	C38	K6	4-638595-7
BLACK	C21	K3	4-638595-6
BLACK	C16	K4	4-638595-5
BLACK	C37	K2	4-638595-4

BROWN	C31	K1	3-638595-8
-------	-----	----	------------

BROWN	C29	K1	3-638595-5
GREY	C29	K5	3-638595-4
YELLOW	C28	K2	3-638595-3

BLUE	C22	K3	2-638595-9
BLUE	C26	K3	2-638595-8
BLACK	C11	K1	2-638595-7

BROWN	C21	K3	2-638595-4
-------	-----	----	------------

ORANGE	C22	K3	2-638595-2
--------	-----	----	------------

BLACK	C20	K1	2-638595-0
BLACK	C9	K1	1-638595-9

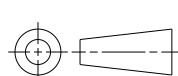
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GREEN	C17	K5	1-638595-6
BLUE	C16	K4	1-638595-5

BLACK	C4	K1	638595-1
-------	----	----	----------

SLIDE COLOR	CIRCUIT ARRANGEMENT (SEE TABLE ON SH. 5 & 6)	KEYING ARRANGEMENT (SEE TABLE ON SHEET 5)	PART NUMBER
----------------	---	--	-------------

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
-

SEE CALLOUT

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

SEE CALLOUT

DWN
J. R. SHUEY
CHK
V. KANE
APVD
J. M. MYER

31MAR2000
31MAR2000
31MAR2000

PRODUCT SPEC
-
APPLICATION SPEC
114-13060

WEIGHT
-

CUSTOMER DRAWING

NAME
ASSEMBLY, FEMALE,
60 WAY GET-SDM CONNECTOR
(SHUNTLESS VERSION)

SIZE
A1

CAGE CODE
100779

DRAWING NO.
C=638595

RESTRICTED TO
-

SCALE
2:1

SHEET
3

OF
10

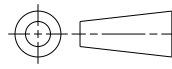
REV
BA3

TE Connectivity

4805 (3/13)

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

13577852	BLACK	C134	K5	3-1924558-7
13502172	BLACK	C130	K3	2-1924558-2
13502171	BLACK	C120	K3	2-1924558-1
13502170	BLACK	C42	K6	2-1924558-0
13502169	BLACK	C91	K6	1-1924558-9
19206496	BLACK	C125	K4	1-1924558-8
19206495	BLACK	C126	K2	1-1924558-7
19206494	BLACK	C125	K1	1-1924558-6
19206493	BLACK	C124	K3	1-1924558-5
19206492	BLACK	C123	K3	1-1924558-4
19206488	BLACK	C46	K3	1-1924558-0
19152767	BLACK	C37	K2	1924558-8
19180411	BLACK	C22	K3	1924558-7
19179682	BLACK	C22	K6	1924558-5
19179684	BLACK	C29	K5	1924558-2
19179685	BLACK	C28	K2	1924558-1
GM PART NUMBER	SLIDE COLOR	CIRCUIT ARRANGEMENT (SEE TABLE ON SH 5 & 6)	KEYING ARRANGEMENT (SEE TABLE ON SHEET 5)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.R. SHUEY 31MAR2000		TE Connectivity	
DIMENSIONS:		CHK V.KANE 31MAR2000			
mm		APVD J.M. MYER 31MAR2000		NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±		-	
		1 PLC ±0.5		-	
		2 PLC ±0.20		APPLICATION SPEC	
		3 PLC ±		SIZE CAGE CODE DRAWING NO	
		4 PLC ±		A100779C=638595	
		ANGLES ±		RESTRICTED TO	
MATERIAL -		FINISH -		WEIGHT -	
SEE CALLOUT		SEE CALLOUT		CUSTOMER DRAWING	
		SCALE 2:1		SHEET 4 OF 10	
				REV BA3	

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

NOT INTENDED FOR PRODUCTION USE

SERVICE PART

9	BLACK	C3	K0	8-184464-7
	SLIDE COLOR	CIRCUIT ARRANGEMENT (SEE TABLE ON SHEET 4)	KEYING ARRANGEMENT (SEE TABLE ON SHEET 4)	PART NUMBER

NOT INTENDED FOR PRODUCTION USE

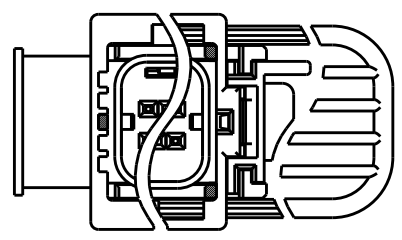
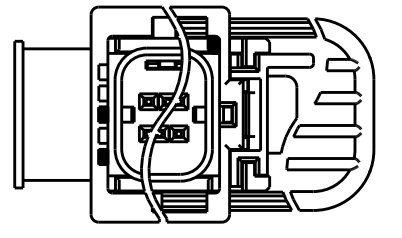
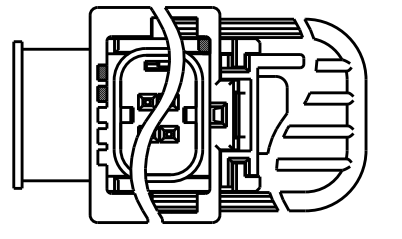
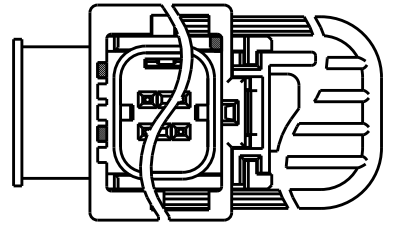
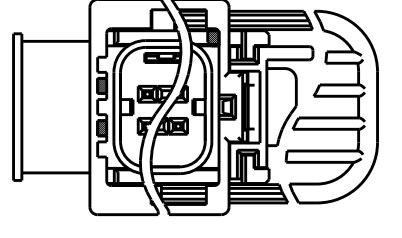
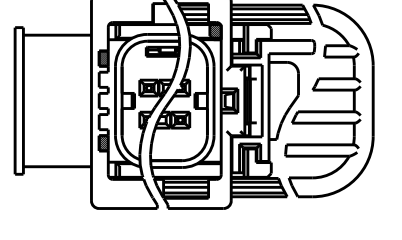
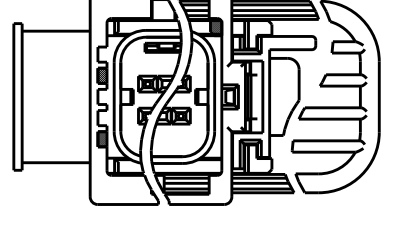
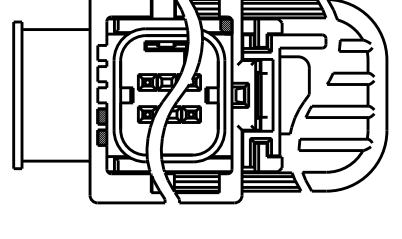
SERVICE PART

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
CIRCUIT ARRANGEMENT																													
[X] INDICATES UNAVAILABLE (BLOCKED) CIRCUIT																													
C3																													

	K0 (OPTIONAL)
	K0
KEYING ARRANGEMENT ([] INDICATES PRESENCE OF KEYWAY OR ABSENCE OF KEY)	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. R. SHUEY	31MAR2000	 TE Connectivity	
		CHK V. KANE	31MAR2000		
DIMENSIONS:		APVD J. M. MYER	31MAR2000	NAME	
mm		PRODUCT SPEC		ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)	
		APPLICATION SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE		CAGE CODE	
0 PLC ±		114-13060		DRAWING NO	
1 PLC ±0.5		WEIGHT		RESTRICTED TO	
2 PLC ±0.20		CUSTOMER DRAWING		A100779C=638595	
3 PLC ±		SCALE		SHEET	
4 PLC ±		2:1		5 OF 10	
ANGLES		FINISH		REV	
-		-		BA3	
SEE CALLOUT		SEE CALLOUT			

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

	K 9 9
	K 7
	K 6
	K 5
	K 4
	K 3
	K 2
	K 1

KEYING ARRANGEMENT
( INDICATES PRESENCE OF
KEYWAY OR ABSENCE OF KEY)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. R. SHUEY 31MAR2000		 TE Connectivity	
		CHK V. KANE 31MAR2000			
		APVD J. M. MYER 31MAR2000			
		PRODUCT SPEC -			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)	
mm					
		0 PLC ±.0			
		1 PLC ±0.5			
		2 PLC ±0.20			
		3 PLC ±.			
4 PLC ±.		APPLICATION SPEC 114-13060		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
ANGLES ±.		WEIGHT -			
FINISH -		CUSTOMER DRAWING			
SEE CALLOUT					
MATERIAL -				SCALE 2:1	
SEE CALLOUT				SHEET 6 OF 10	
				REV. BA3	

Mouser Electronics

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