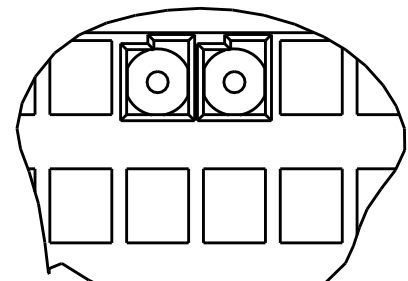
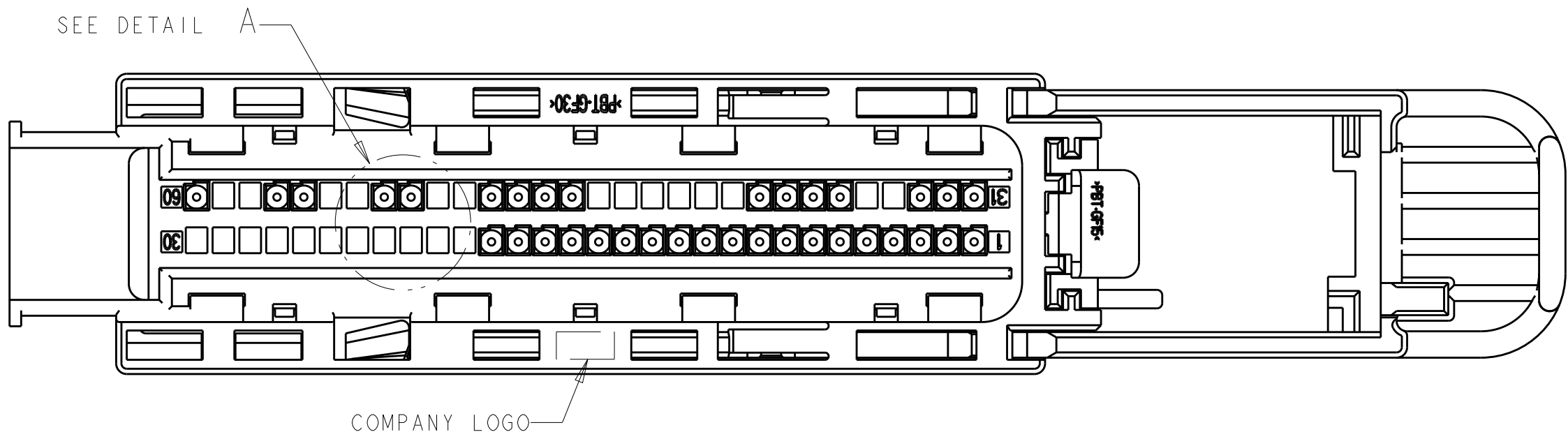
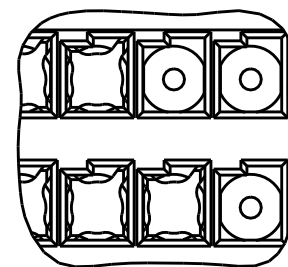
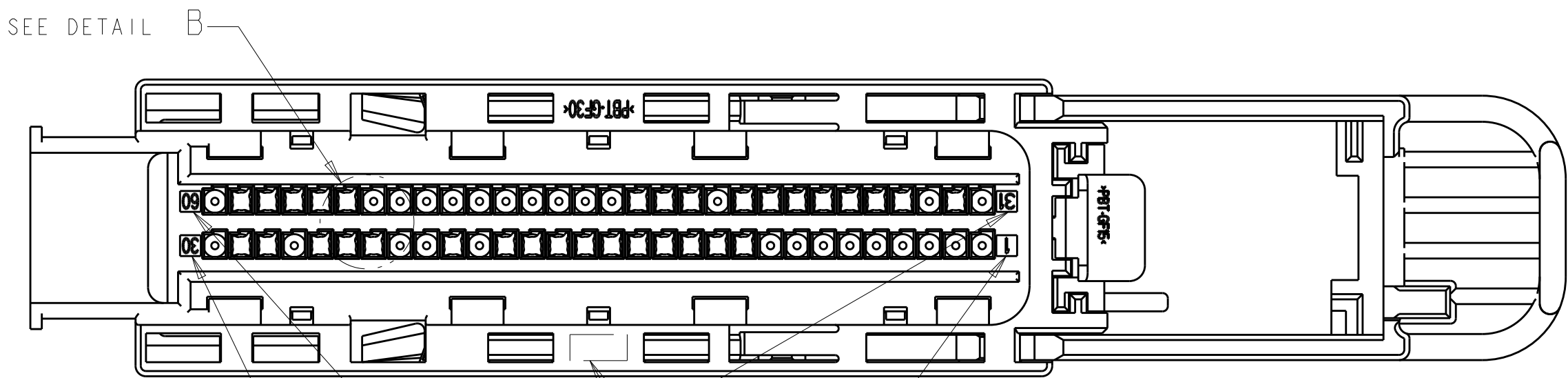


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
BA3		REVISED PER ECO-15-004852	21MAR2015	DLD	DLD
BA4		REVISED PER ECO-20-012412	08SEP2020	AP	HDC

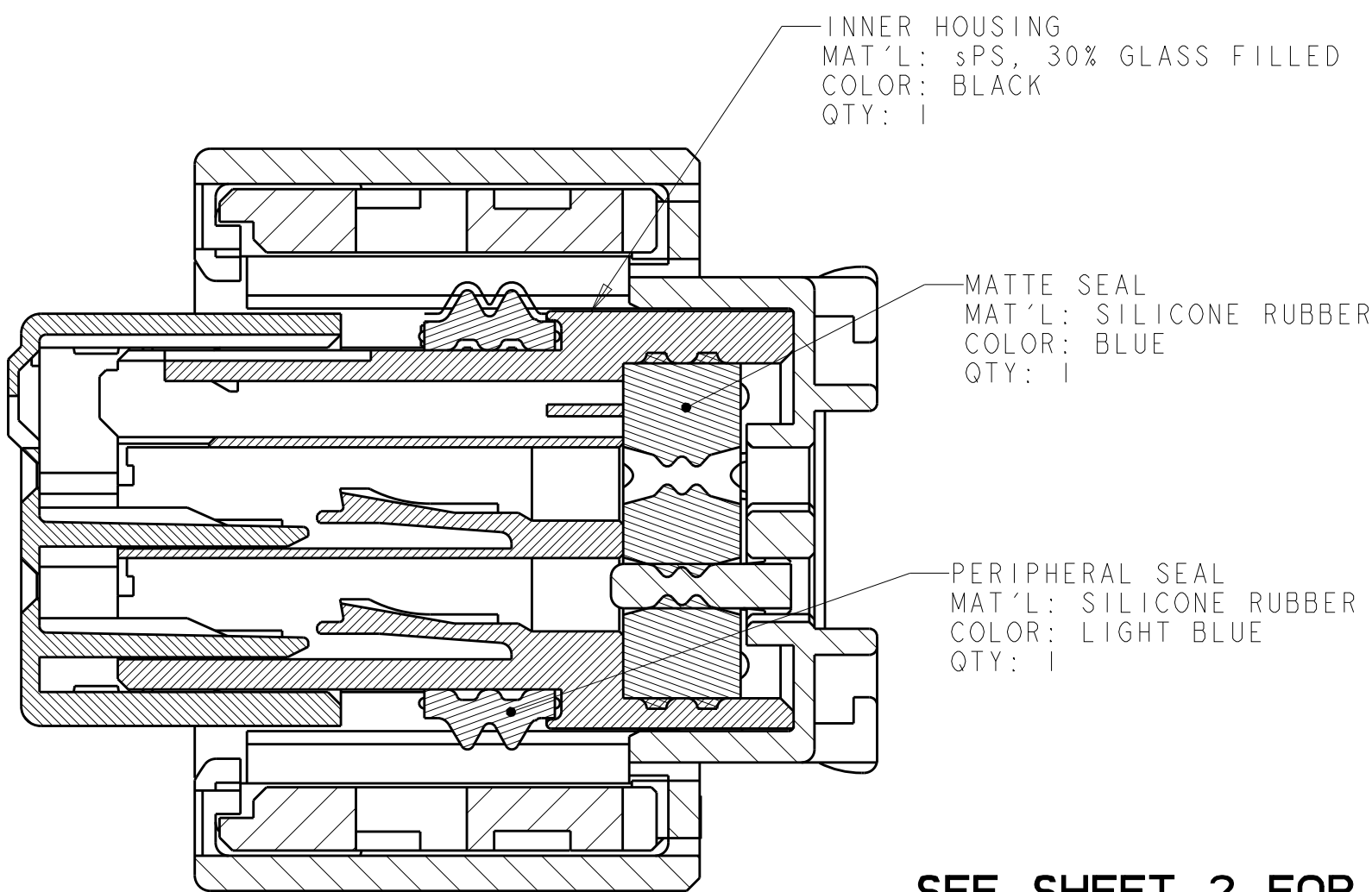
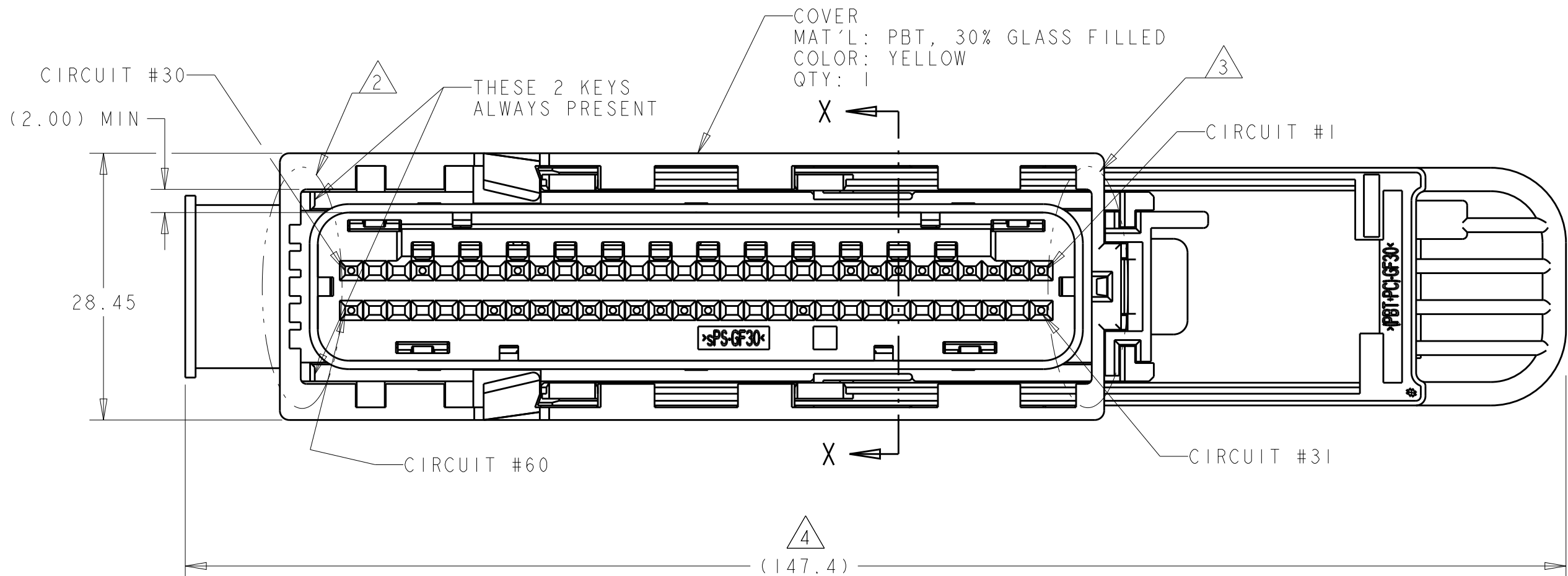
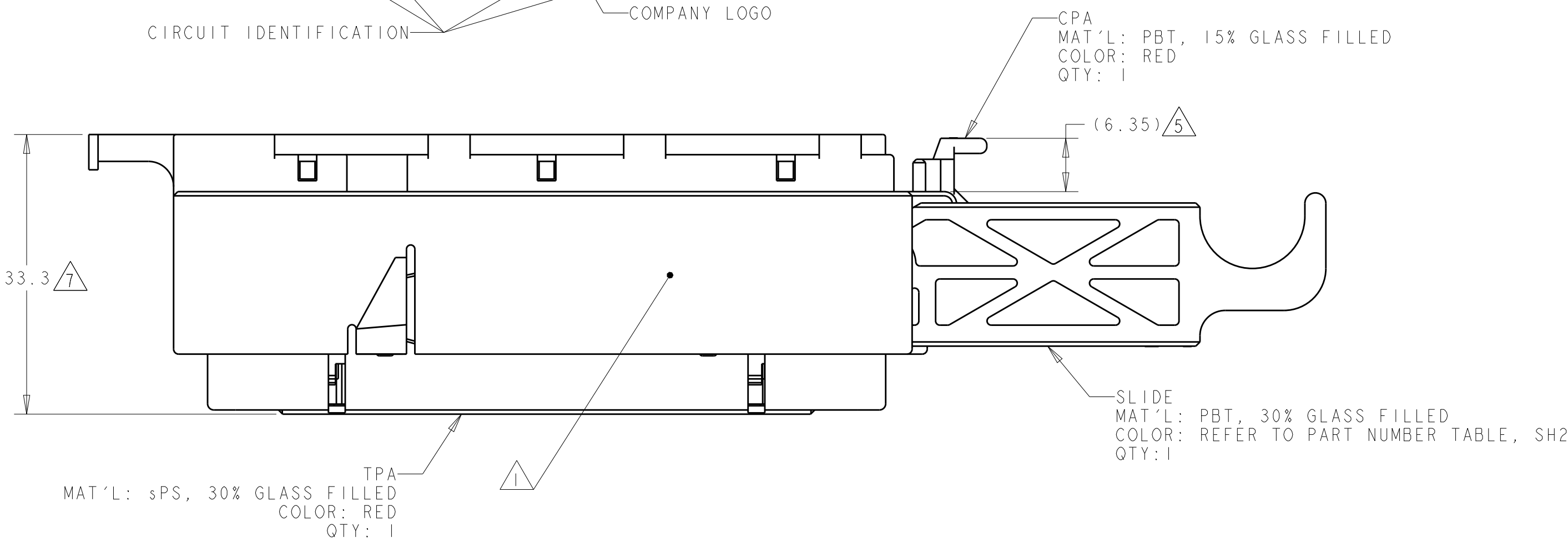


DETAIL A
SCALE 4:1

ALTERNATE CONSTRUCTION



DETAIL B
SCALE 4:1



SECTION X-X
SCALE 4:1

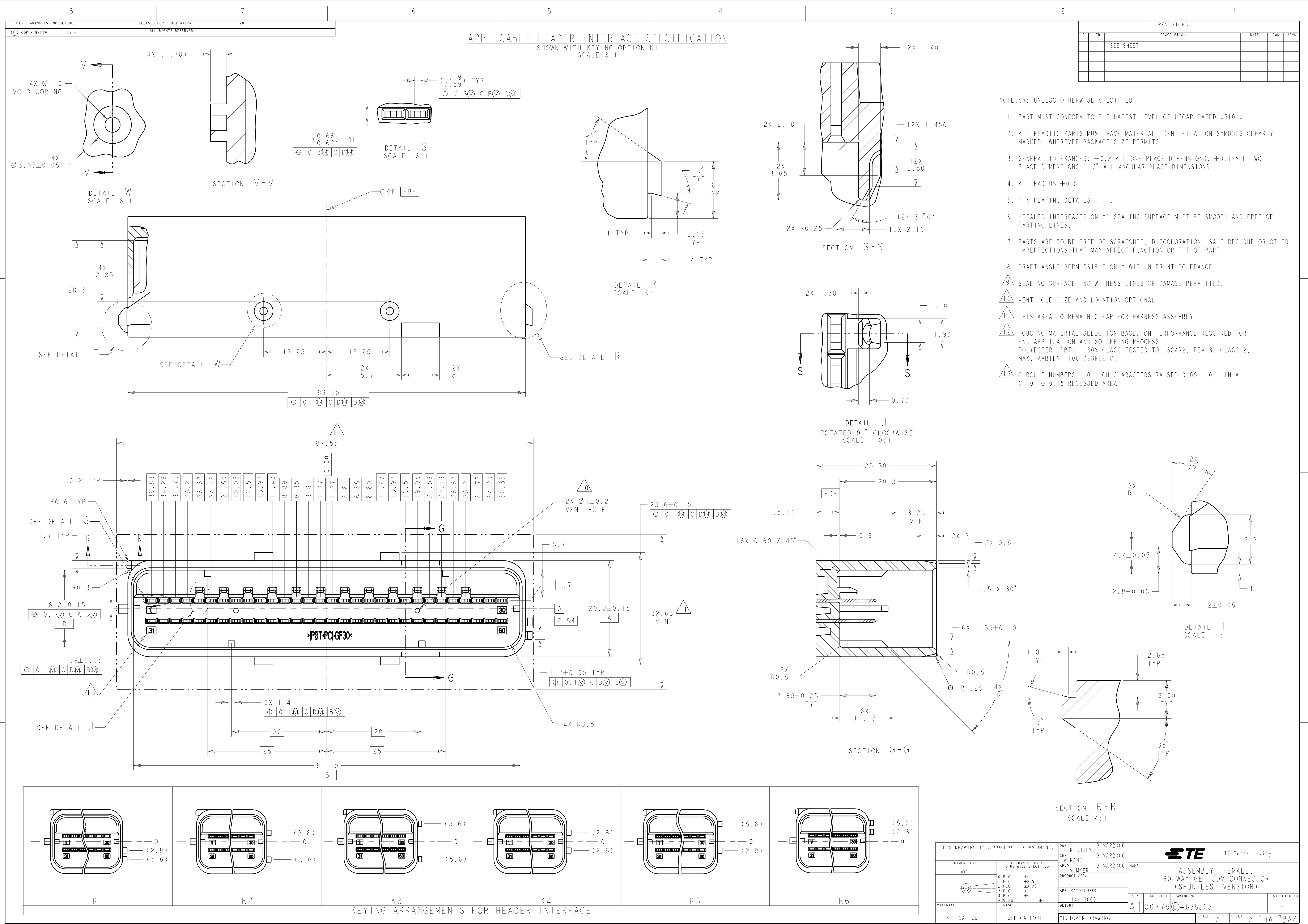
SEE SHEET 2 FOR HEADER INTERFACE SPECIFICATION,
SHEET 6 FOR KEYING ARRANGEMENTS,
AND SHEETS 7, 8 & 9 FOR CIRCUIT ARRANGEMENTS

- △ 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	
		PRODUCT SPEC	ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)	
	O PLC ±: P PLC ±: H PLC ±: ANGLES ±:	APPLICATION SPEC	SIZE	
		114-13060	CAGE CODE	
MATERIAL	FINISH	WEIGHT	DRAWING NO	
SEE CALLOUT	SEE CALLOUT	CUSTOMER DRAWING	RESTRICTED TO	
			A100779C=638595	
			SCALE	2:1
			SHEET	1 OF 10
			REV	BA4



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

	13577852	BLACK	C134	K5	3-1924558-7
OBSOLETE	13502172	BLACK	C130	K3	2-1924558-2
OBSOLETE	13502171	BLACK	C120	K3	2-1924558-1
	13502170	BLACK	C42	K6	2-1924558-0
	13502169	BLACK	C91	K6	1-1924558-9
OBSOLETE	19206496	BLACK	C125	K4	+1924558-8
OBSOLETE	19206495	BLACK	C126	K2	+1924558-7
OBSOLETE	19206494	BLACK	C125	K1	+1924558-6
OBSOLETE	19206493	BLACK	C124	K3	+1924558-5
OBSOLETE	19206492	BLACK	C123	K3	+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

CHK
V. KANE 31MAR2000

APVD
J. M. MYER 31MAR2000

DIMENSIONS:
mm

0 PLC ±°

1 PLC ±0.5

2 PLC ±0.20

3 PLC ±°

4 PLC ±°

ANGLES ±°

FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
-
APPLICATION SPEC
114-13060

WEIGHT
-

CUSTOMER DRAWING

TE

TE Connectivity

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

SIZE
A100779

CAGE CODE
C=638595

DRAWING NO
C=638595

RESTRICTED TO
-

SCALE
2:1

SHEET
4

OF
10

REV
BA4

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

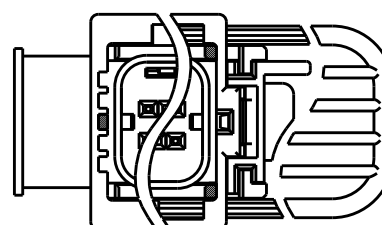
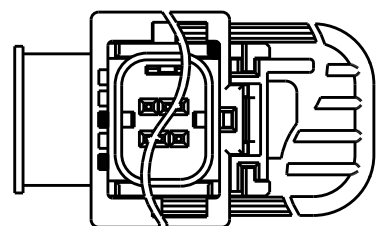
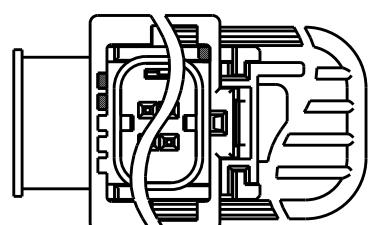
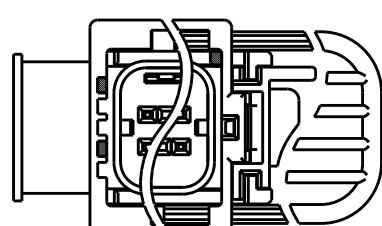
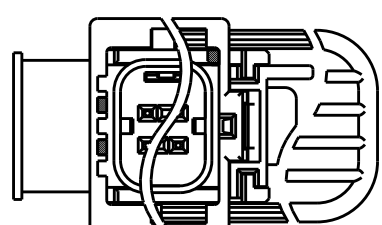
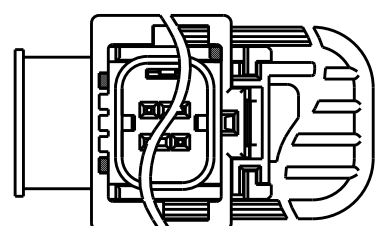
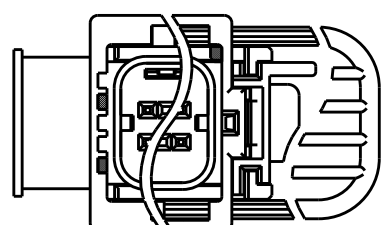
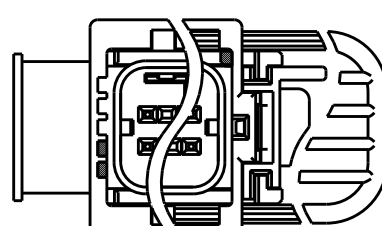
SERVICE PART

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:		114-13060	SIZE	CAGE CODE
0 PLC ±		WEIGHT	A1	00779
1 PLC ±0.5		CUSTOMER DRAWING		
2 PLC ±0.20		SCALE 2:1		
3 PLC ±		SHEET 5 OF 10		
4 PLC ±		REV BA4		
ANGLES ±				
FINISH				
MATERIAL				
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						NAME	
			APVD J. M. MYER 31MAR2000							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)				
mm				APPLICATION SPEC						
		0 PLC ± 1 PLC ±0.5 2 PLC ±0.20 3 PLC ± 4 PLC ±		114-13060						
		ANGLES ±		WEIGHT -						
MATERIAL		FINISH		A100779C=638595		RESTRICTED TO				
SEE CALLOUT		SEE CALLOUT		CUSTOMER DRAWING		SCALE 2:1 SHEET 6 OF 10 REV A4				

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[5-638595-7](#)