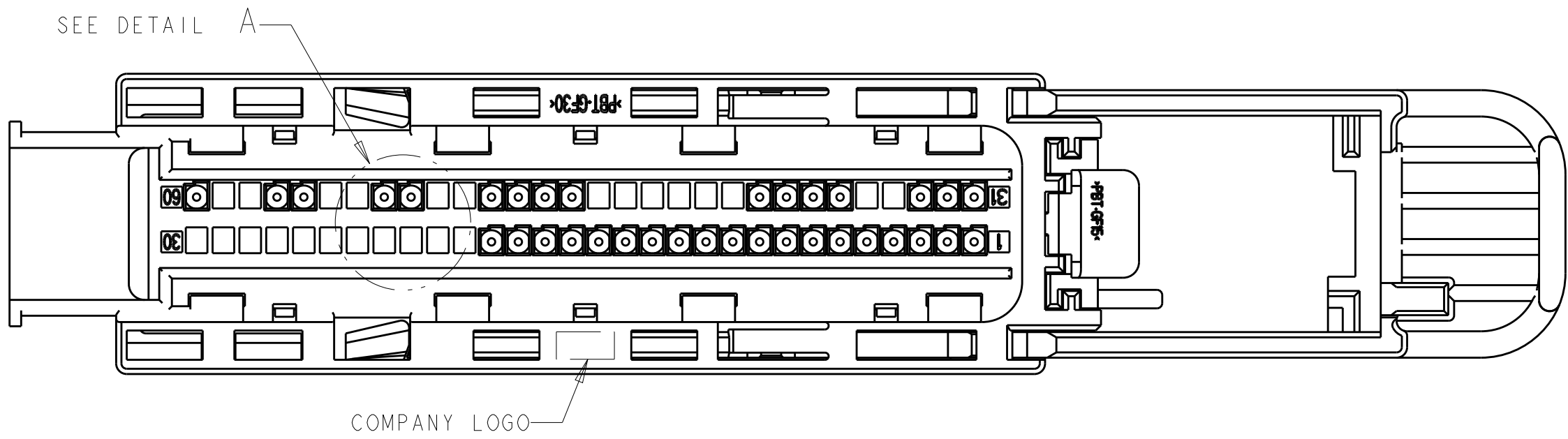
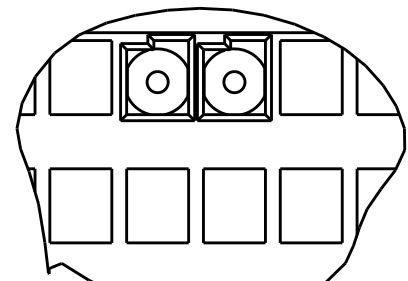


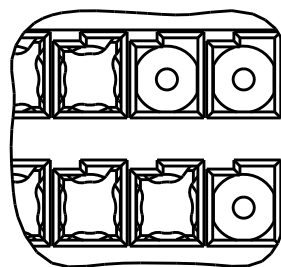
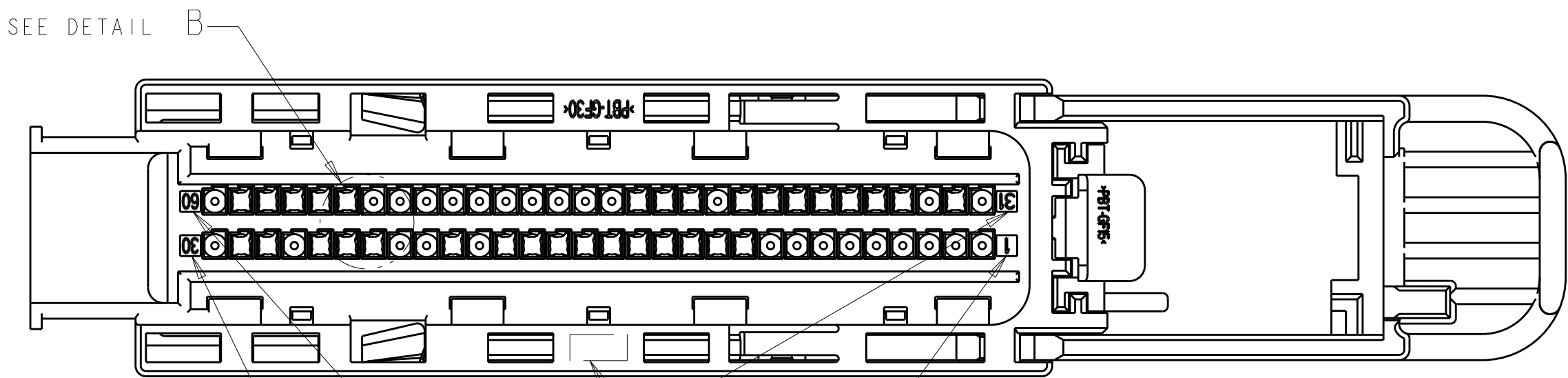
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA3	REVISED PER ECO-15-004852	21MAR2015	DLD	DLD



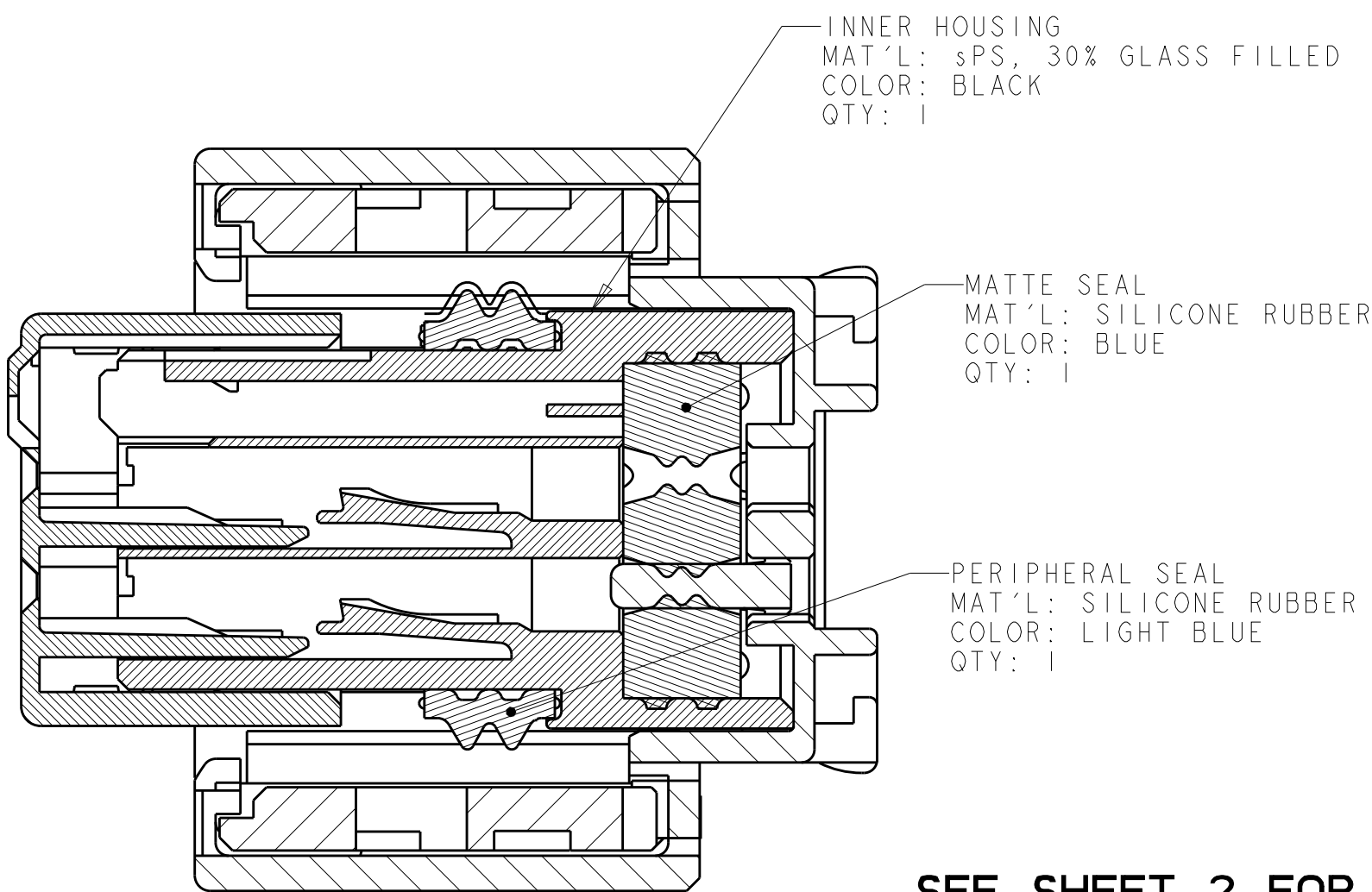
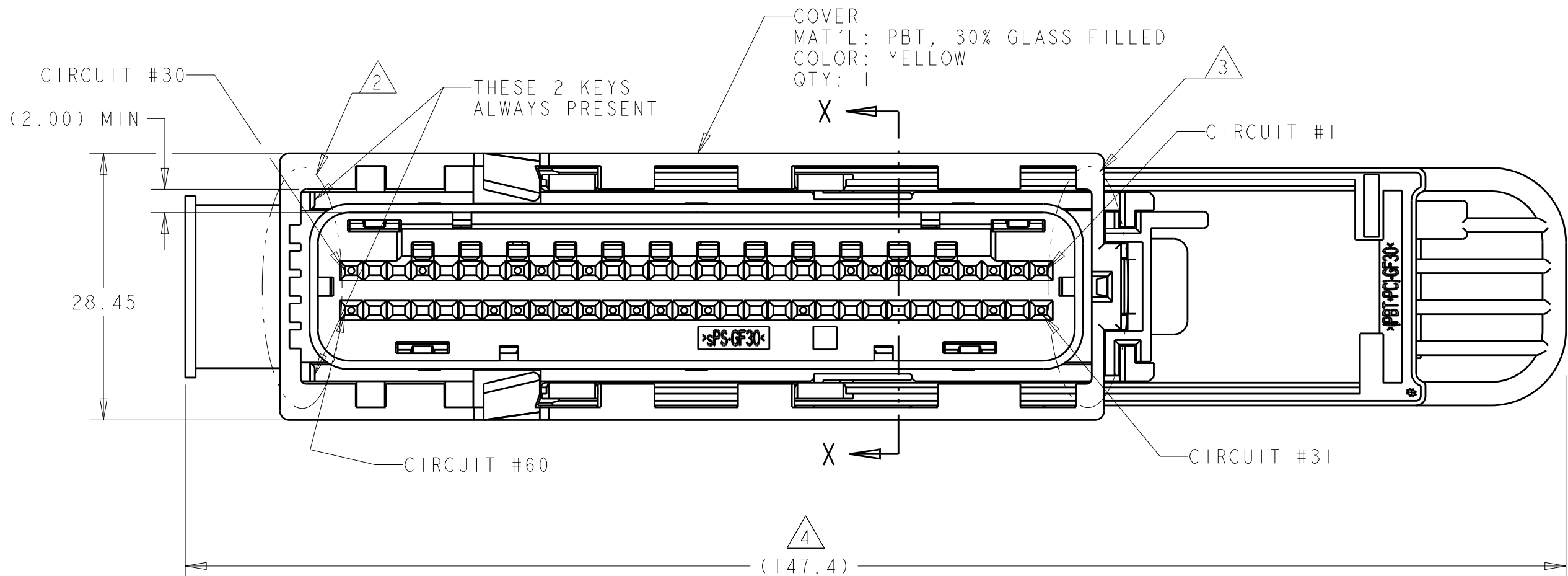
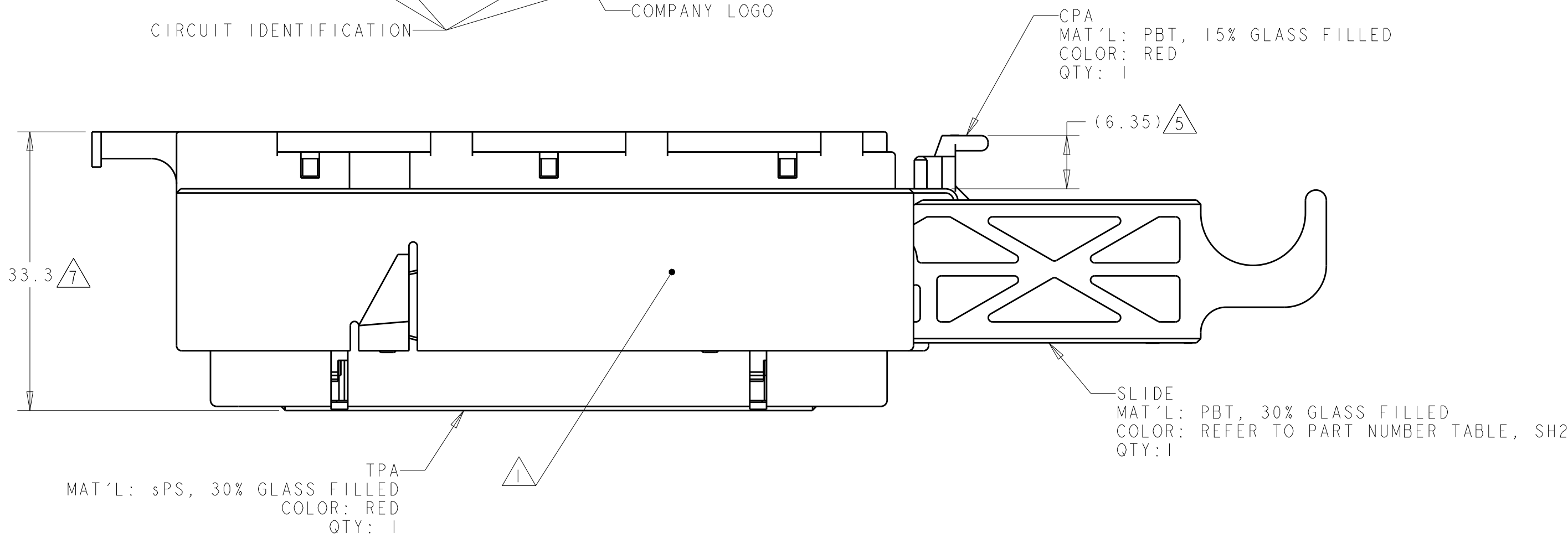
ALTERNATE CONSTRUCTION



DETAIL A
SCALE 4:1



DETAIL B
SCALE 4:1



SECTION X-X
SCALE 4:1

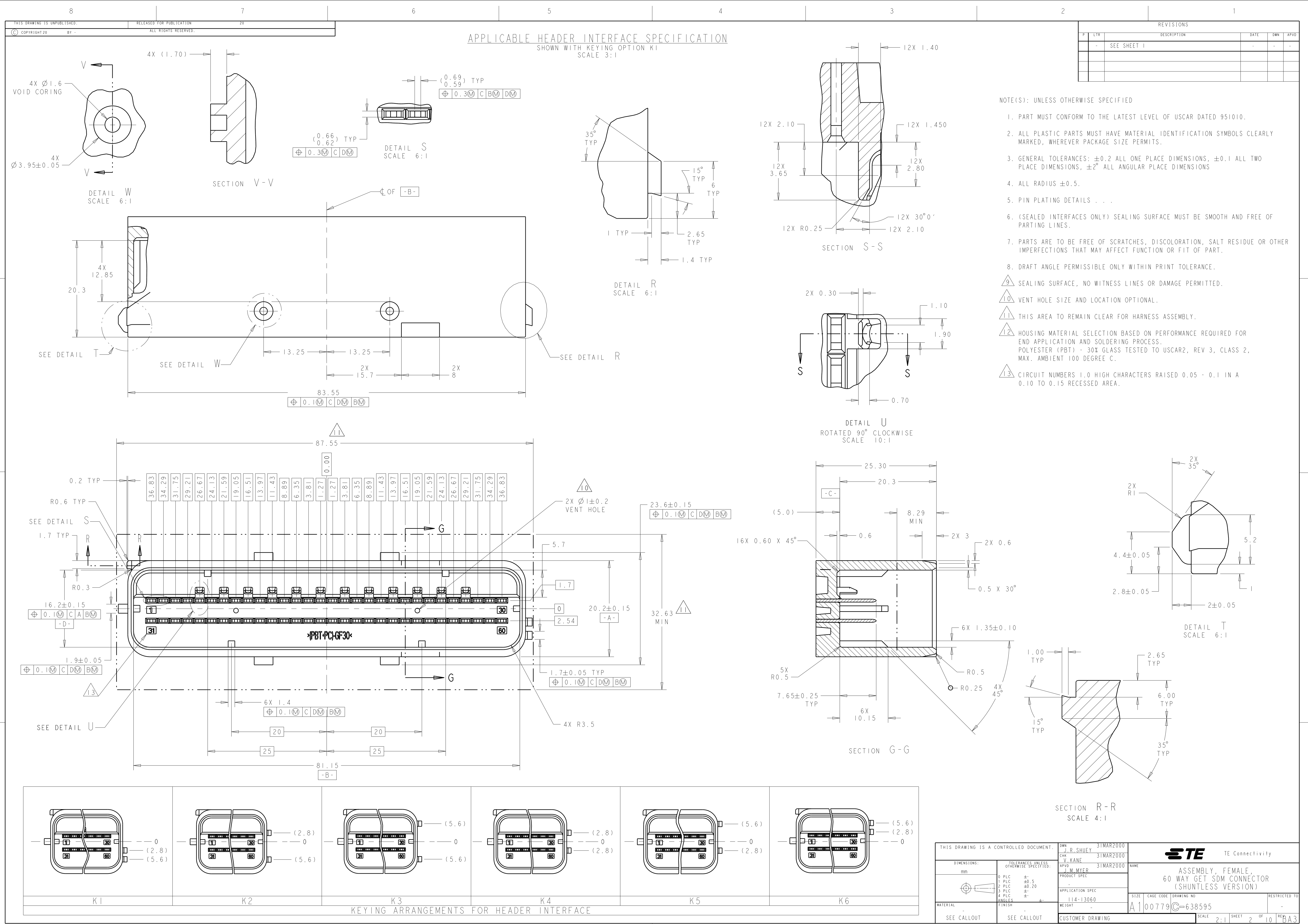
SEE SHEET 2 FOR HEADER INTERFACE SPECIFICATION,
SHEET 6 FOR KEYING ARRANGEMENTS,
AND SHEETS 7, 8 & 9 FOR CIRCUIT ARRANGEMENTS

- △ 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	ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)			
		PRODUCT SPEC					
		APPLICATION SPEC					
		WEIGHT					
MATERIAL	FINISH	114-13060	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		SEE CALLOUT	A100779	C=638595	-		
SEE CALLOUT		CUSTOMER DRAWING	SCALE	2:1	SHEET	1 OF 10	REBA3



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:		WEIGHT	SIZE A1	CAGE CODE 00779
0 PLC ±.1		CUSTOMER DRAWING	SCALE 2:1	SHEET 5 OF 10
1 PLC ±0.5				
2 PLC ±0.20				
3 PLC ±.1				
4 PLC ±.1				
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 ± ANGLES ±		114-13060									
		FINISH		WEIGHT									
MATERIAL				CUSTOMER DRAWING		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
SEE CALLOUT		SEE CALLOUT				A100779		C=638595					
						SCALE		2:1		SHEET		6 OF 10	
										REV		BA3	

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[TE Connectivity:](#)

[1-184464-7](#)