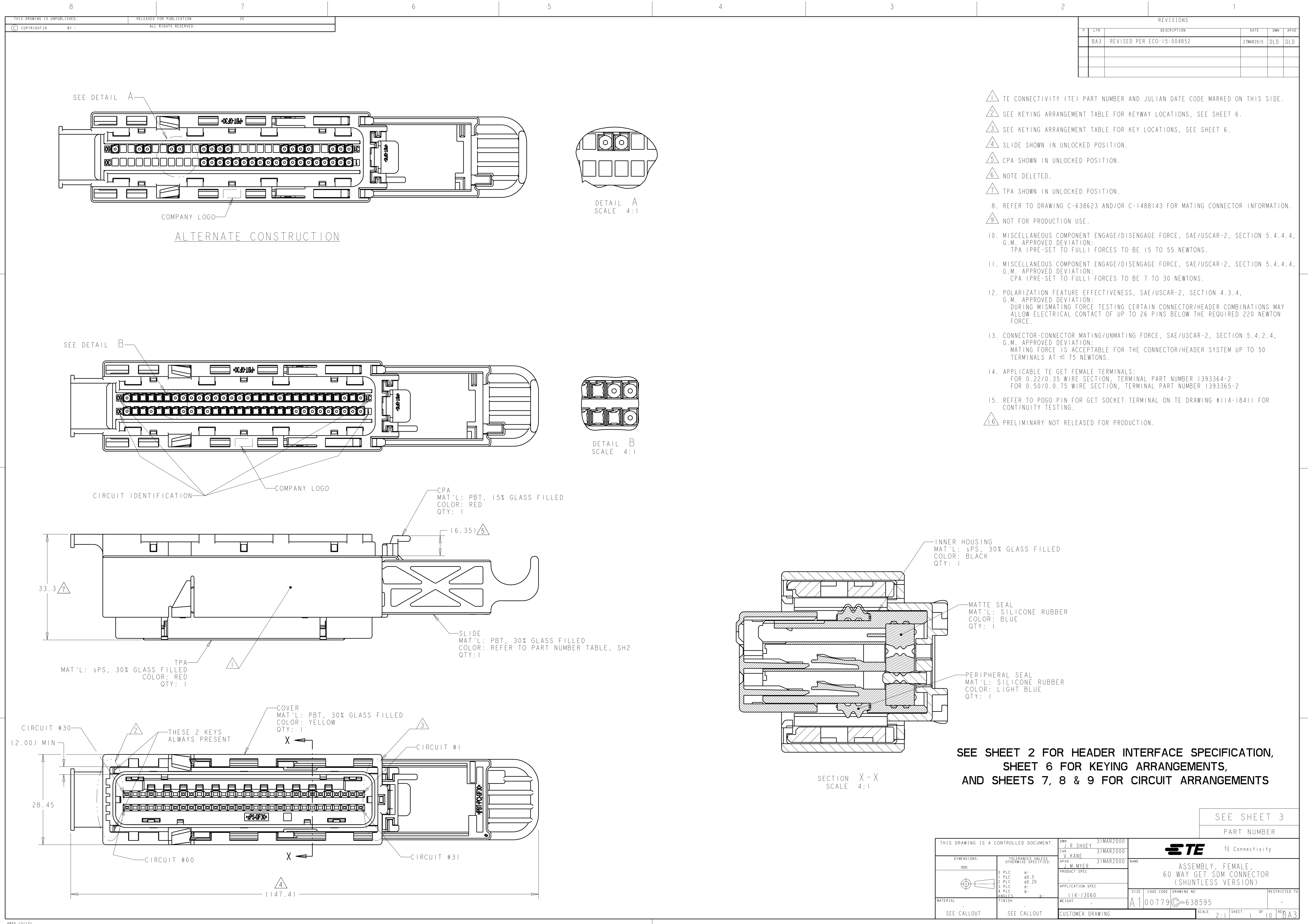


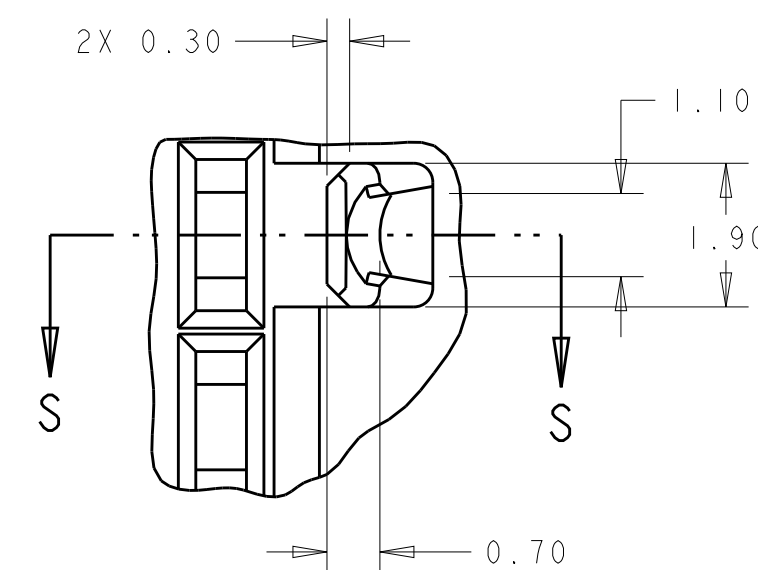
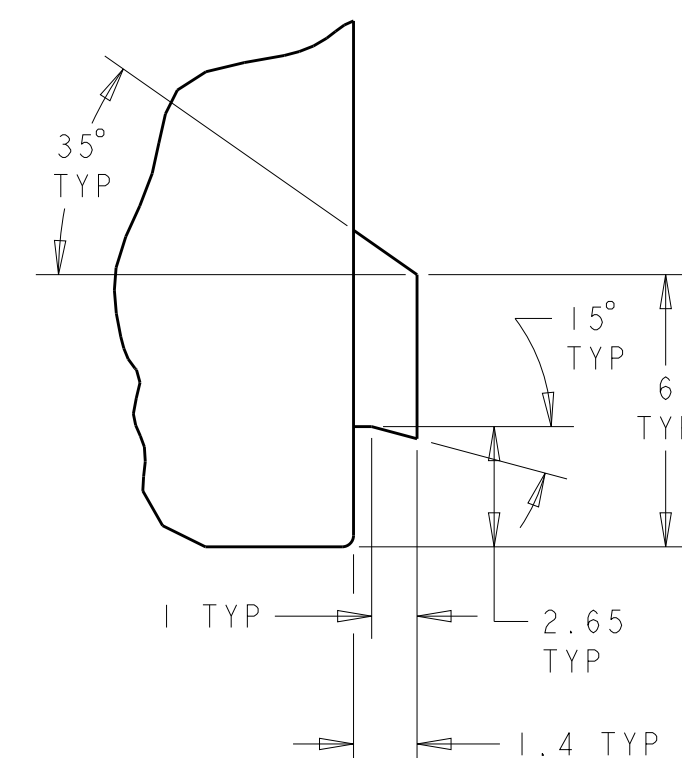


REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
	BA3	REVISED PER ECO-15-004852	21MAR2015	DLD	DLD

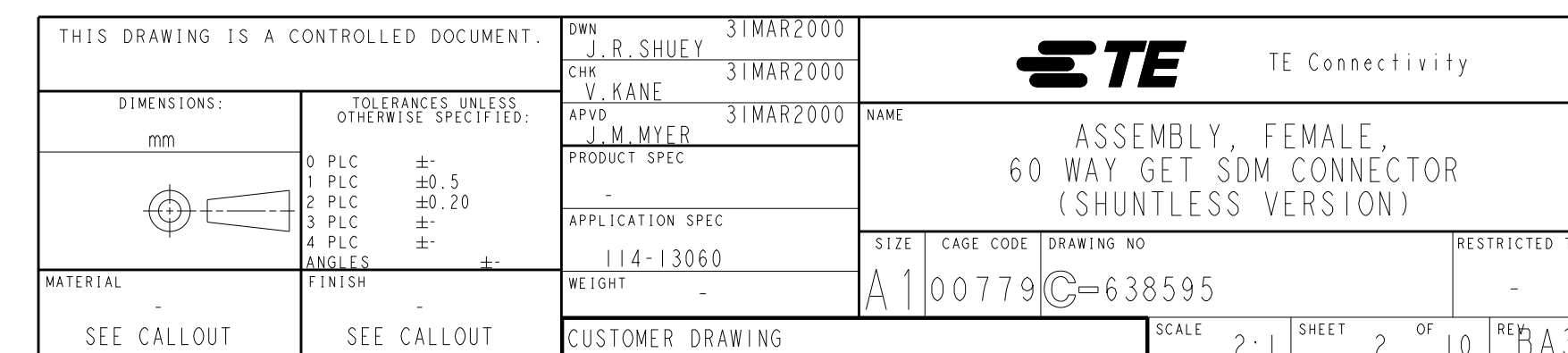
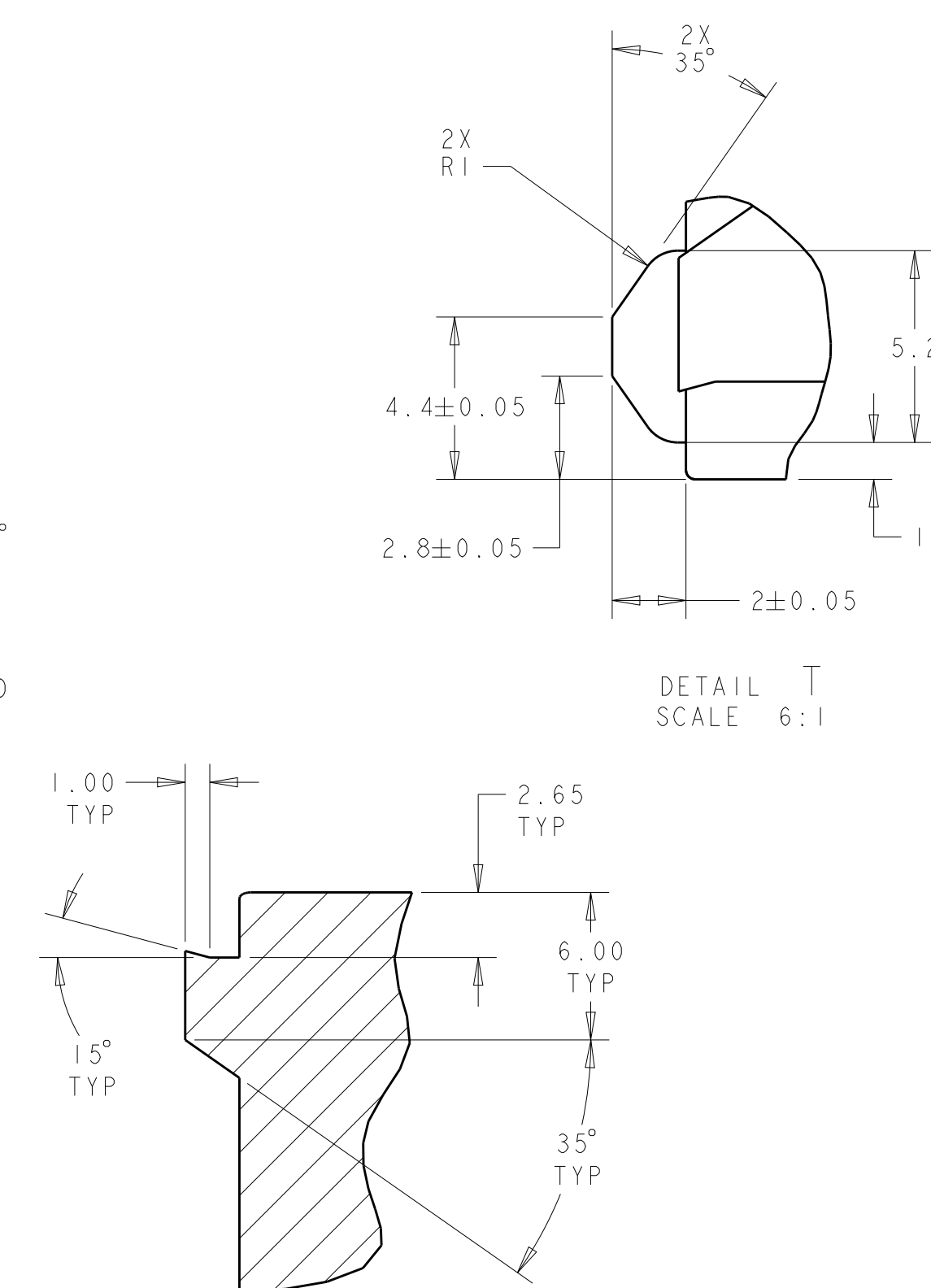
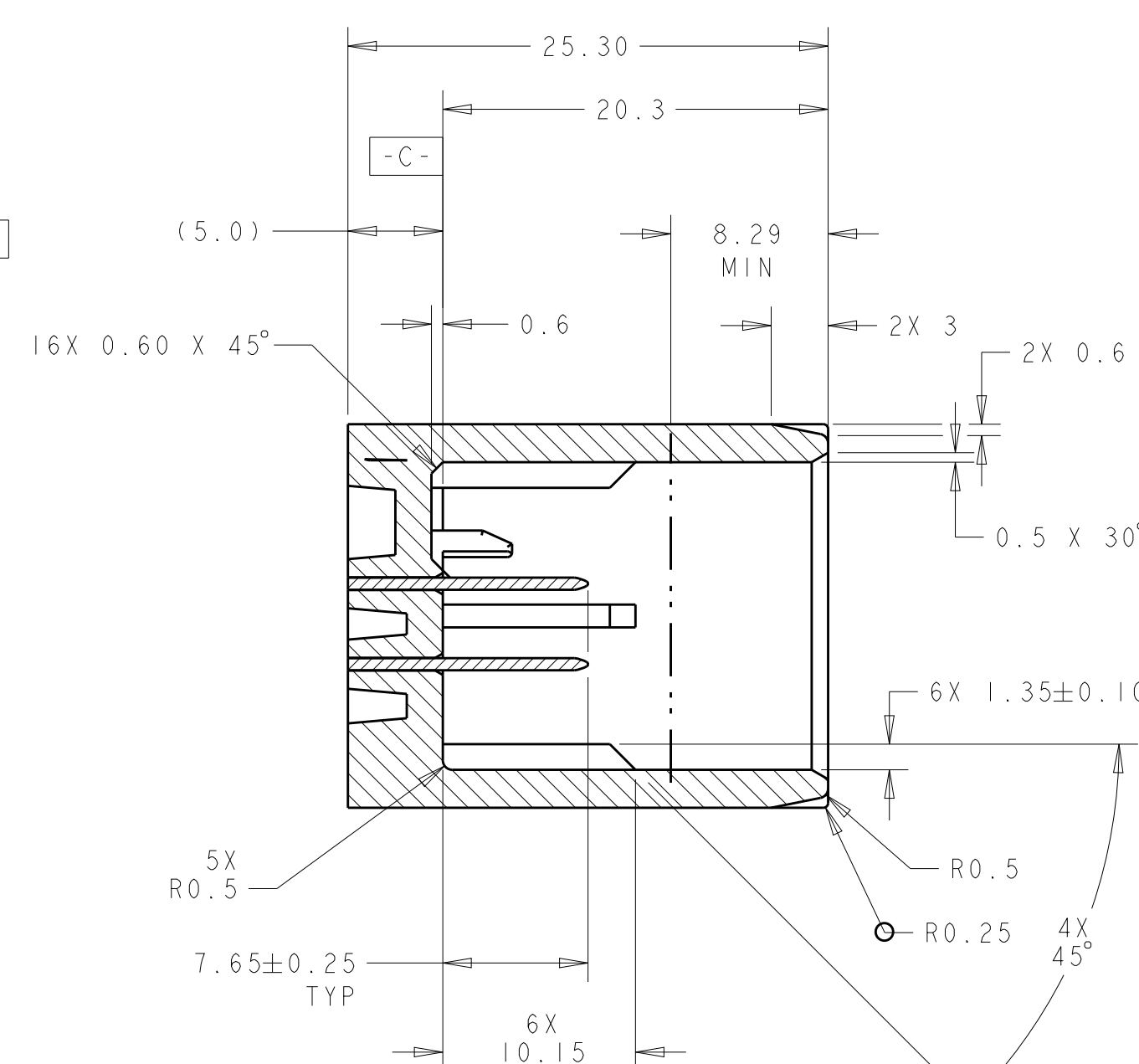
- △ TE CONNECTIVITY (TE) PART NUMBER AND JULIAN DATE CODE MARKED ON THIS SIDE.
- △ SEE KEYING ARRANGEMENT TABLE FOR KEYWAY LOCATIONS, SEE SHEET 6.
- △ SEE KEYING ARRANGEMENT TABLE FOR KEY LOCATIONS, SEE SHEET 6.
- △ SLIDE SHOWN IN UNLOCKED POSITION.
- △ CPA SHOWN IN UNLOCKED POSITION.
- △ NOTE DELETED.
- △ 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 2 FOR HEADER INTERFACE SPECIFICATION,
SHEET 6 FOR KEYING ARRANGEMENTS,
AND SHEETS 7, 8 & 9 FOR CIRCUIT ARRANGEMENTS

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

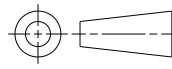


1. PART MUST CONFORM TO THE LATEST LEVEL OF USCAR DATED 951010.
2. ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
3. GENERAL TOLERANCES: ± 0.2 ALL ONE PLACE DIMENSIONS, ± 0.1 ALL TWO PLACE DIMENSIONS, $\pm 2^\circ$ ALL ANGULAR PLACE DIMENSIONS
4. ALL RADIUS ± 0.5 .
5. PIN PLATING DETAILS . . .
6. (SEALED INTERFACES ONLY) SEALING SURFACE MUST BE SMOOTH AND FREE OF PARTING LINES.
7. PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
8. DRAFT ANGLE PERMISSIBLE ONLY WITHIN PRINT TOLERANCE.
9. SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
10. VENT HOLE SIZE AND LOCATION OPTIONAL.
11. THIS AREA TO REMAIN CLEAR FOR HARNESS ASSEMBLY.
12. HOUSING MATERIAL SELECTION BASED ON PERFORMANCE REQUIRED FOR END APPLICATION AND SOLDERING PROCESS.
POLYESTER (PBT) - 30% GLASS TESTED TO USCAR2, REV 3, CLASS 2,
MAX. AMBIENT 100 DEGREE C.
13. CIRCUIT NUMBERS 1.0 HIGH CHARACTERS RAISED 0.05 - 0.1 IN A
0.10 TO 0.15 RECESSED AREA.



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

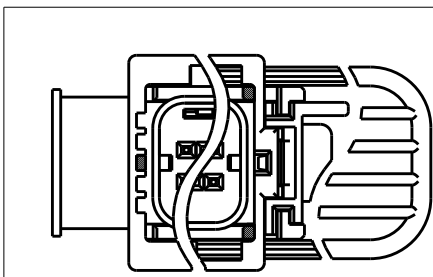
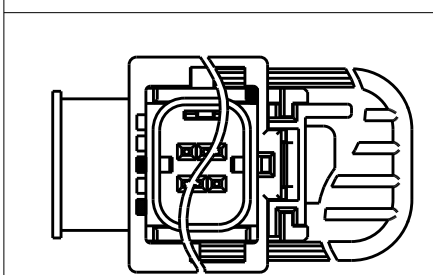
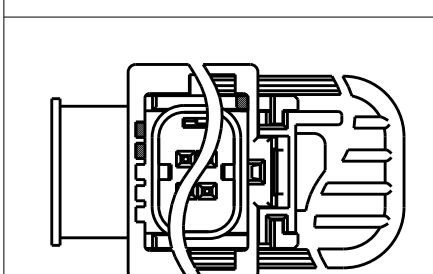
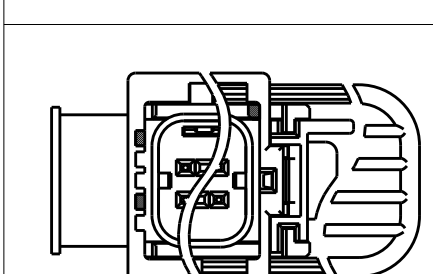
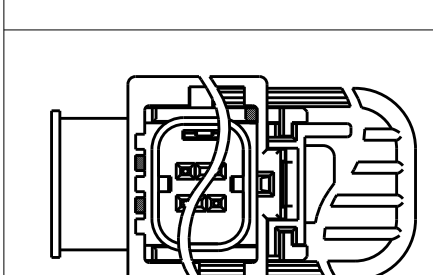
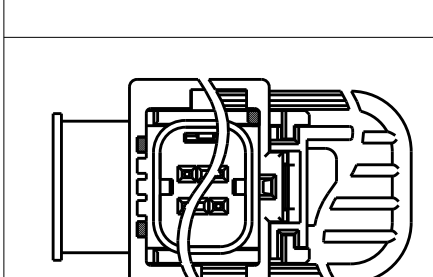
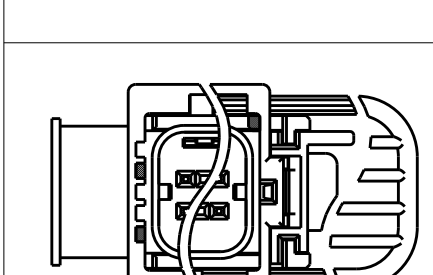
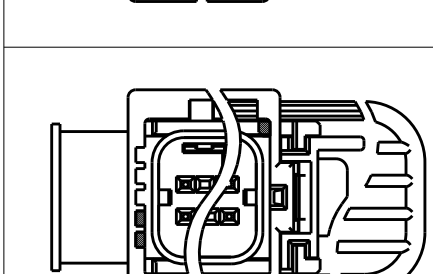
SERVICE PART

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.		DRAWN J. R. SHUEY 31MAR2000	 TE Connectivity			
		CHECKED V. KANE 31MAR2000				
DIMENSIONS:		APPROVED 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	DRAWING NO.		
0 PLC ±.5		A1	00779	C638595		
1 PLC ±0.5		SCALE	2:1	SHEET 5 OF 10		
2 PLC ±0.20		RESTRICTED TO	BA3			
3 PLC ±.						
4 PLC ±.						
ANGLES ±.						
FINISH						
MATERIAL						
SEE CALLOUT						
TOLERANCES UNLESS OTHERWISE SPECIFIED:						
SEE CALLOUT						
CUSTOMER DRAWING						

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			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)	
		0 PLC ±. 1 PLC ±0.5 2 PLC ±0.20 3 PLC ±. 4 PLC ±. ANGLES ±.		PRODUCT SPEC - APPLICATION SPEC 114-13060	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
- SEE CALLOUT		- SEE CALLOUT		A100779G-638595	
		CUSTOMER DRAWING		RESTRICTED TO - SCALE 2:1 SHEET 6 OF 10 REV BA3	

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

A100779C=638595

