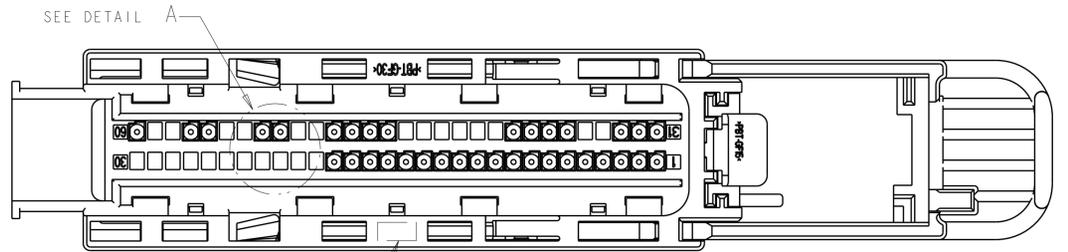
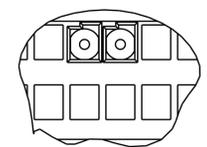


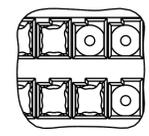
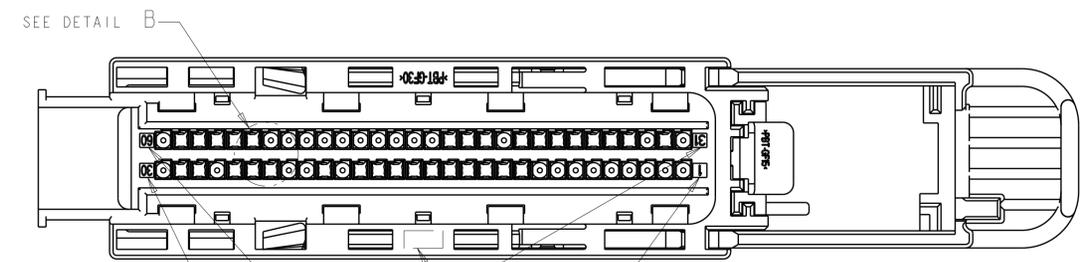
REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
BA3		REVISED PER ECO-15-004852	27MAR2015	DLD DLD



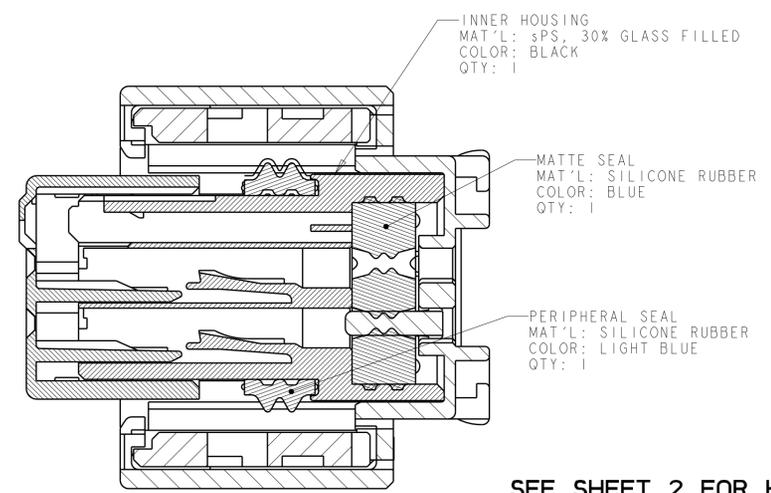
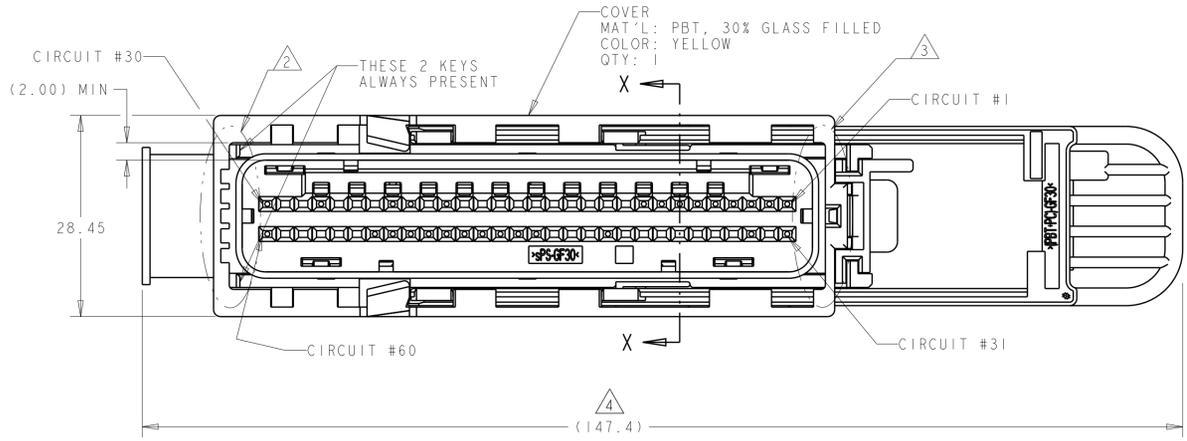
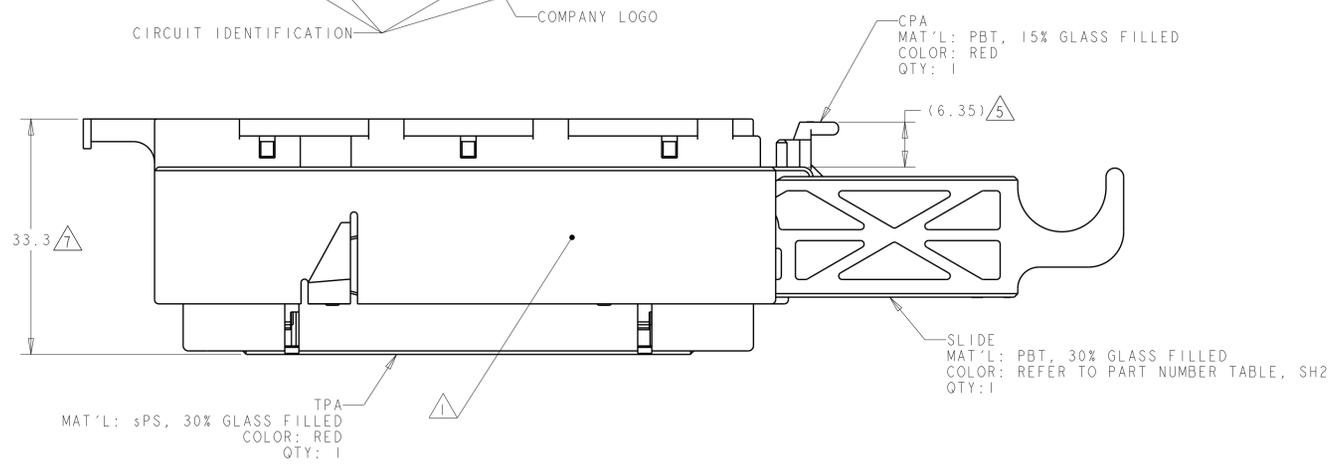
ALTERNATE CONSTRUCTION



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

- △ 1. TE CONNECTIVITY (TE) PART NUMBER AND JULIAN DATE CODE MARKED ON THIS SIDE.
- △ 2. SEE KEYING ARRANGEMENT TABLE FOR KEYWAY LOCATIONS, SEE SHEET 6.
- △ 3. SEE KEYING ARRANGEMENT TABLE FOR KEY LOCATIONS, SEE SHEET 6.
- △ 4. SLIDE SHOWN IN UNLOCKED POSITION.
- △ 5. CPA SHOWN IN UNLOCKED POSITION.
- △ 6. NOTE DELETED.
- △ 7. TPA SHOWN IN UNLOCKED POSITION.
- 8. REFER TO DRAWING C-638623 AND/OR C-1488143 FOR MATING CONNECTOR INFORMATION.
- △ 9. 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 0.50/0.75 WIRE SECTION, TERMINAL PART NUMBER 1393365-2
- 15. REFER TO POGO PIN FOR GET SOCKET TERMINAL ON TE DRAWING #114-18411 FOR CONTINUITY TESTING.
- △ 16. PRELIMINARY NOT RELEASED FOR PRODUCTION.

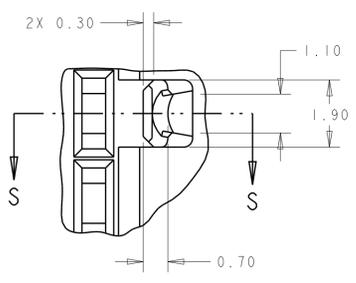
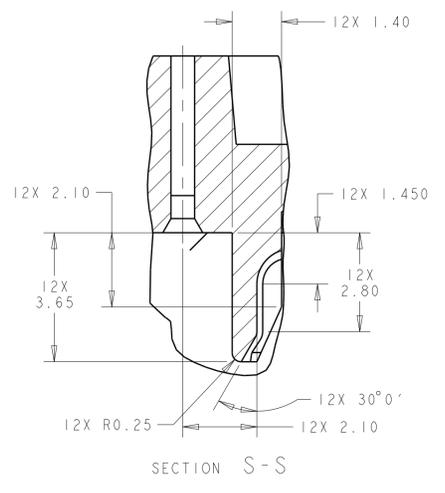
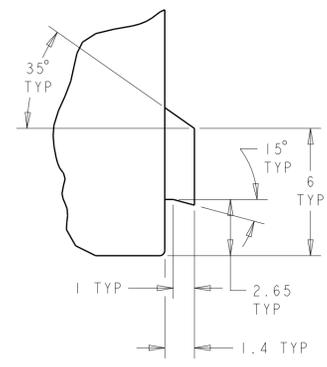
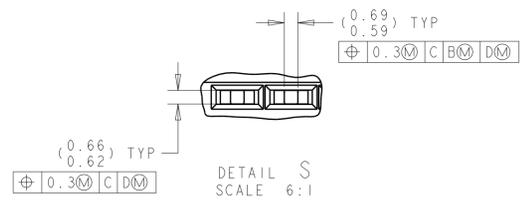
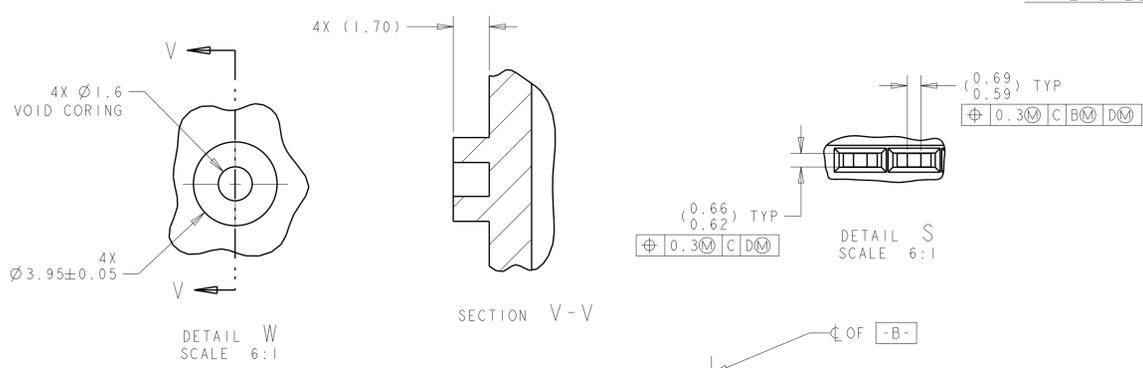
SEE SHEET 3
PART NUMBER

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

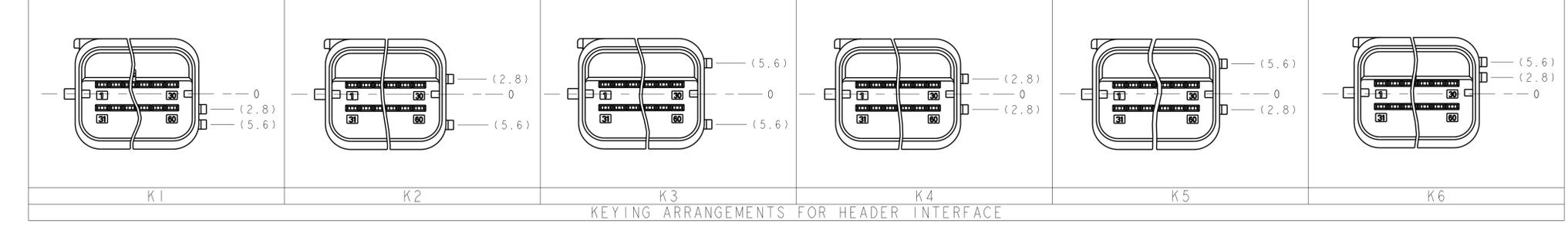
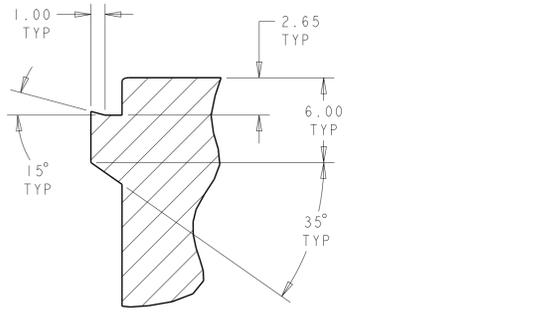
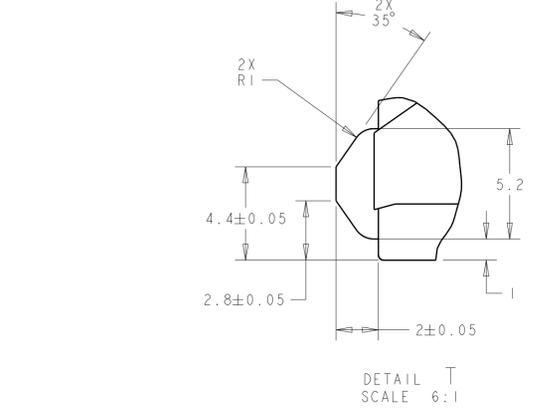
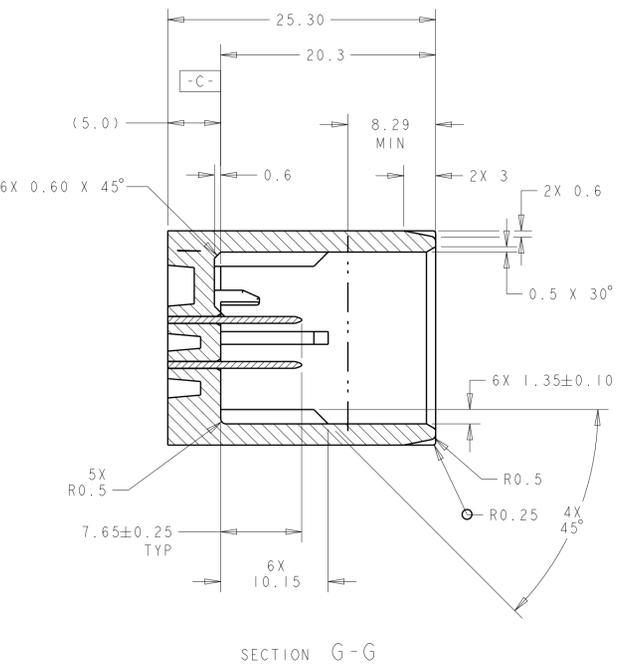
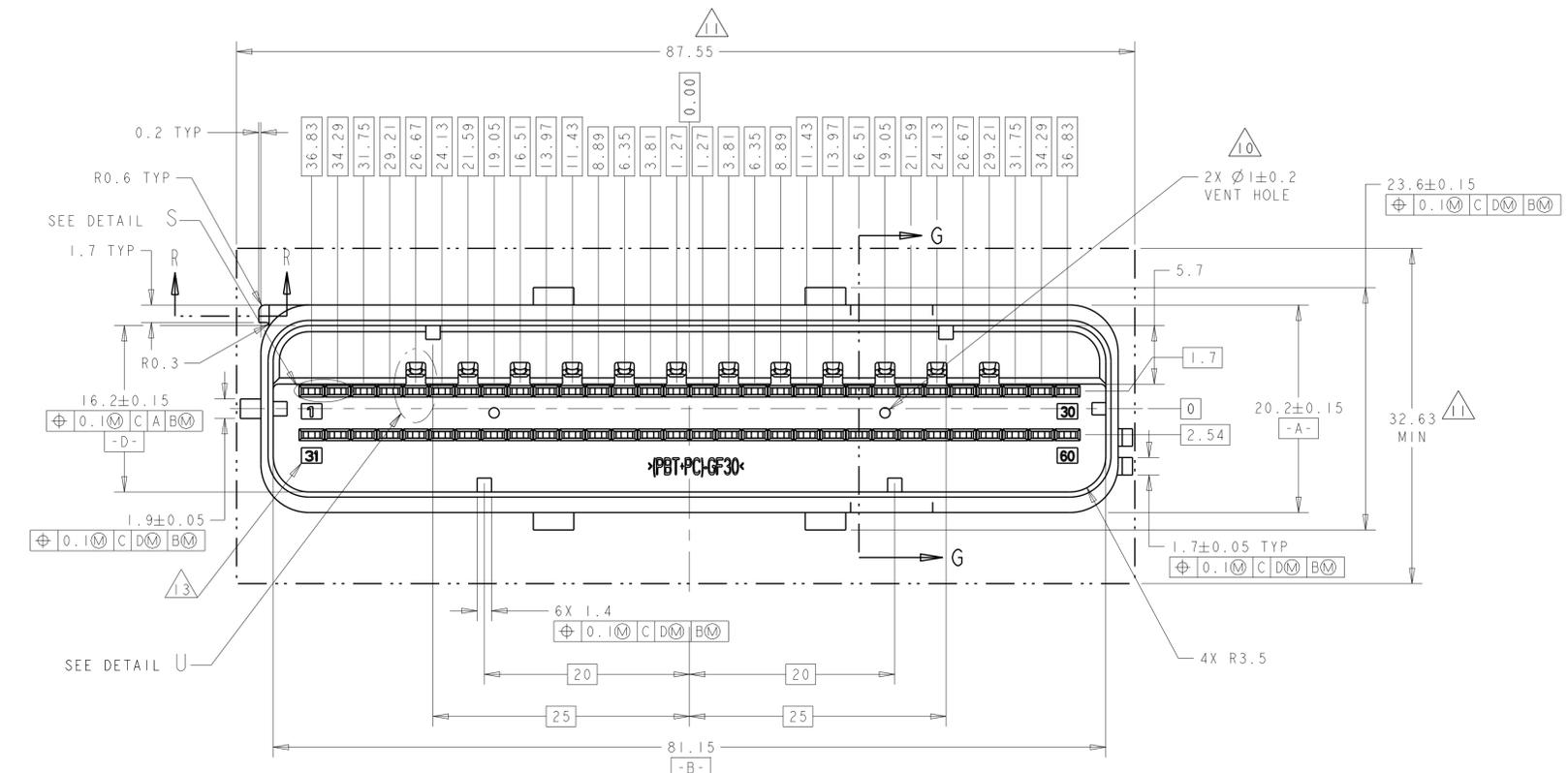
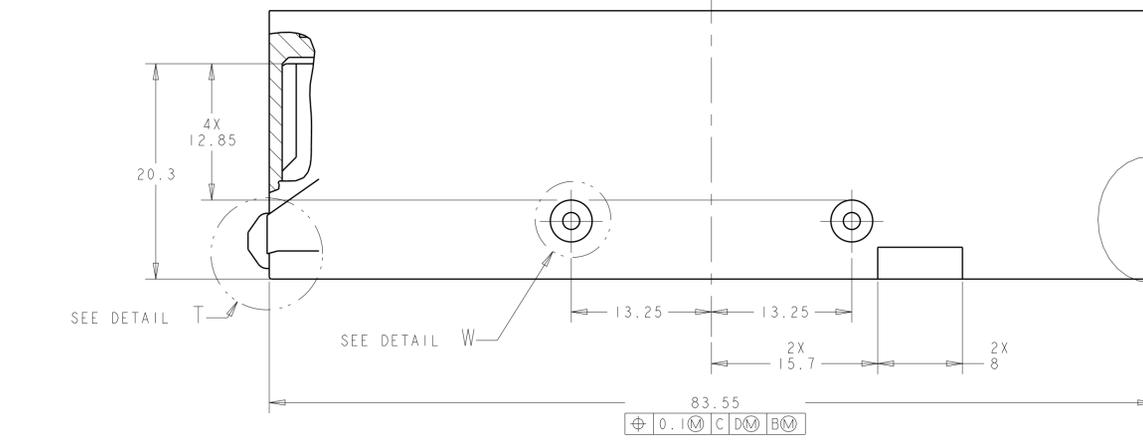
APPLICABLE HEADER INTERFACE SPECIFICATION

SHOWN WITH KEYING OPTION K1
SCALE 3:1

REVISIONS				
REV	DATE	BY	CHKD	APP'D
1				



- NOTE(S): UNLESS OTHERWISE SPECIFIED
- PART MUST CONFORM TO THE LATEST LEVEL OF USCAR DATED 951010.
 - ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
 - GENERAL TOLERANCES: ±0.2 ALL ONE PLACE DIMENSIONS, ±0.1 ALL TWO PLACE DIMENSIONS, ±2° ALL ANGULAR PLACE DIMENSIONS
 - ALL RADIUS ±0.5.
 - PIN PLATING DETAILS . . .
 - (SEALED INTERFACES ONLY) SEALING SURFACE MUST BE SMOOTH AND FREE OF PARTING LINES.
 - PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
 - 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.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: J. R. SHUEY 31MAR2000 CHK: V. KANE 31MAR2000 APVD: J. M. MYER 31MAR2000	TE Connectivity ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±	NAME: PRODUCT SPEC APPLICATION SPEC 114-13060 WEIGHT: A100779 CUSTOMER DRAWING	
MATERIAL: SEE CALLOUT		FINISH: SEE CALLOUT SCALE: 2:1	SHEET 2 OF 10 REV BA3

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REVISIONS					
P.	LTN	DESCRIPTION	DATE	DMN	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.		DMN J. R. SHUEY 31MAR2000	 TE Connectivity
DIMENSIONS: mm		CHK V. KANE 31MAR2000	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. M. MYER 31MAR2000	NAME ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)
0 PLC ±	1 PLC ±0.5	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ±0.20	3 PLC ±	APPLICATION SPEC	A 100779 C=638595
4 PLC ±	ANGLES ±	WEIGHT	SCALE 2:1 SHEET 4 OF 10 REV BA3
MATERIAL SEE CALLOUT	FINISH SEE CALLOUT	CUSTOMER DRAWING	

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

NOT INTENDED FOR PRODUCTION USE
 SERVICE PART

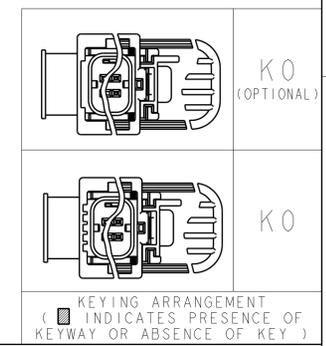
9	BLACK	C3	K0	8-184464-7
	SLIDE COLOR	CIRCUIT ARRANGEMENT (SEE TABLE ON SHEET 4)	KEYING ARRANGEMENT (SEE TABLE ON SHEET 4)	PART NUMBER

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	

C3

CIRCUIT ARRANGEMENT
 [X] INDICATES UNAVAILABLE (BLOCKED) CIRCUIT



THIS DRAWING IS A CONTROLLED DOCUMENT.

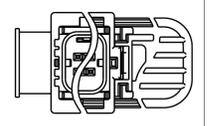
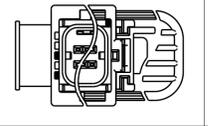
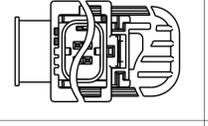
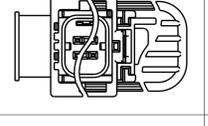
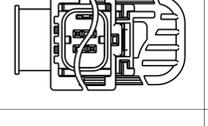
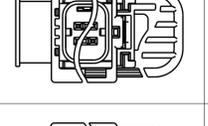
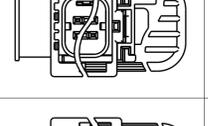
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0 PLC ±	1 PLC ±0.5	PRODUCT SPEC		
2 PLC ±0.20	3 PLC ±	APPLICATION SPEC		
4 PLC ±	ANGLES ±	SIZE: 114-13060	CAGE CODE: A100779	DRAWING NO: C=638595
MATERIAL: SEE CALLOUT	FINISH: SEE CALLOUT	WEIGHT: -	CUSTOMER DRAWING	RESTRICTED TO: -

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

SCALE: 2:1 SHEET 5 OF 10

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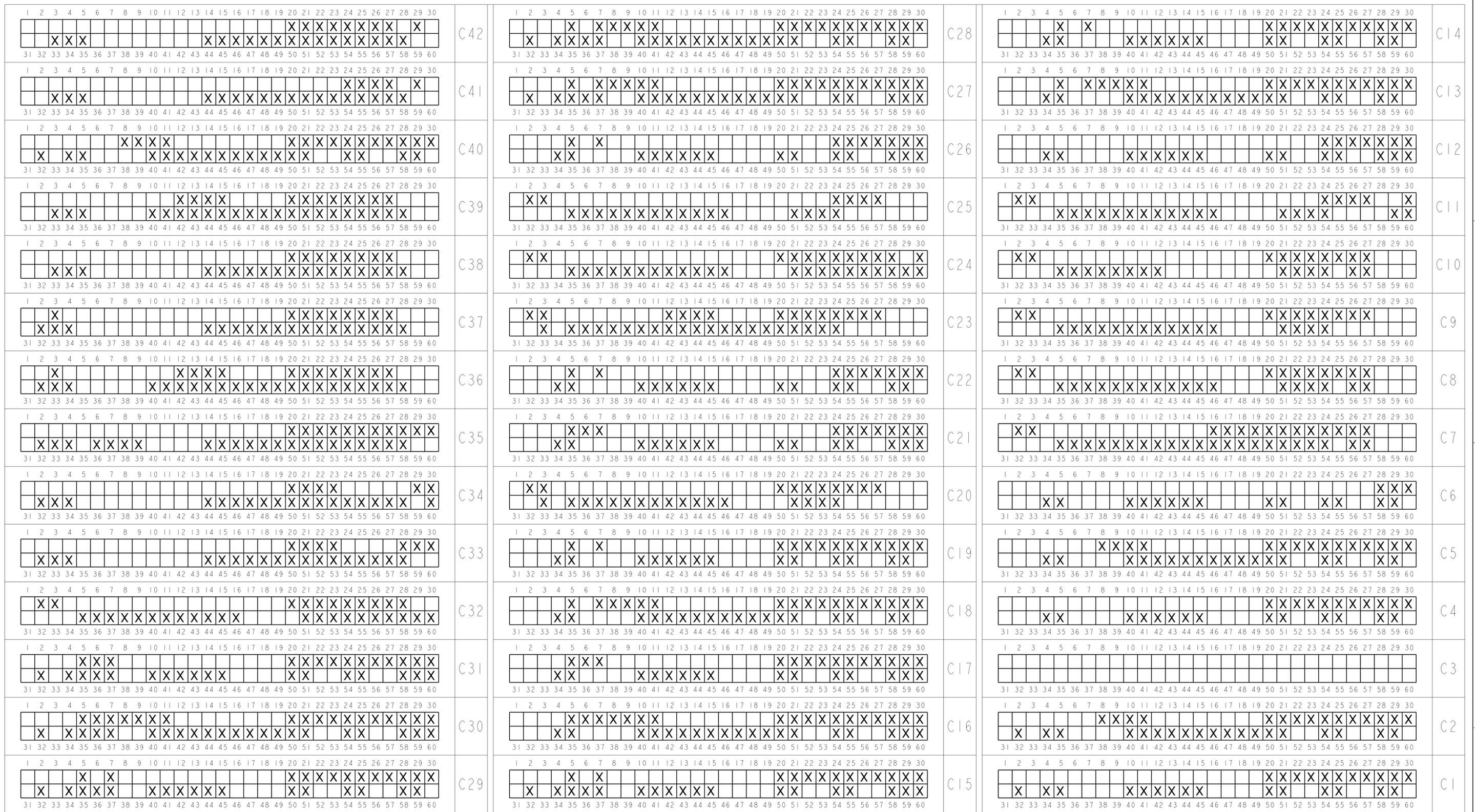
REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

	K 99
	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 ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)
DIMENSIONS: mm		CHK V. KANE 31MAR2000	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. M. MYER 31MAR2000	
0 PLC ±	1 PLC ±0.5	PRODUCT SPEC	NAME
2 PLC ±0.20	3 PLC ±	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
4 PLC ±	ANGLES ±	114-13060	A100779C=638595
MATERIAL -	FINISH -	WEIGHT -	RESTRICTED TO
SEE CALLOUT	SEE CALLOUT	CUSTOMER DRAWING	SCALE 2:1 SHEET 6 OF 10 REV BA3

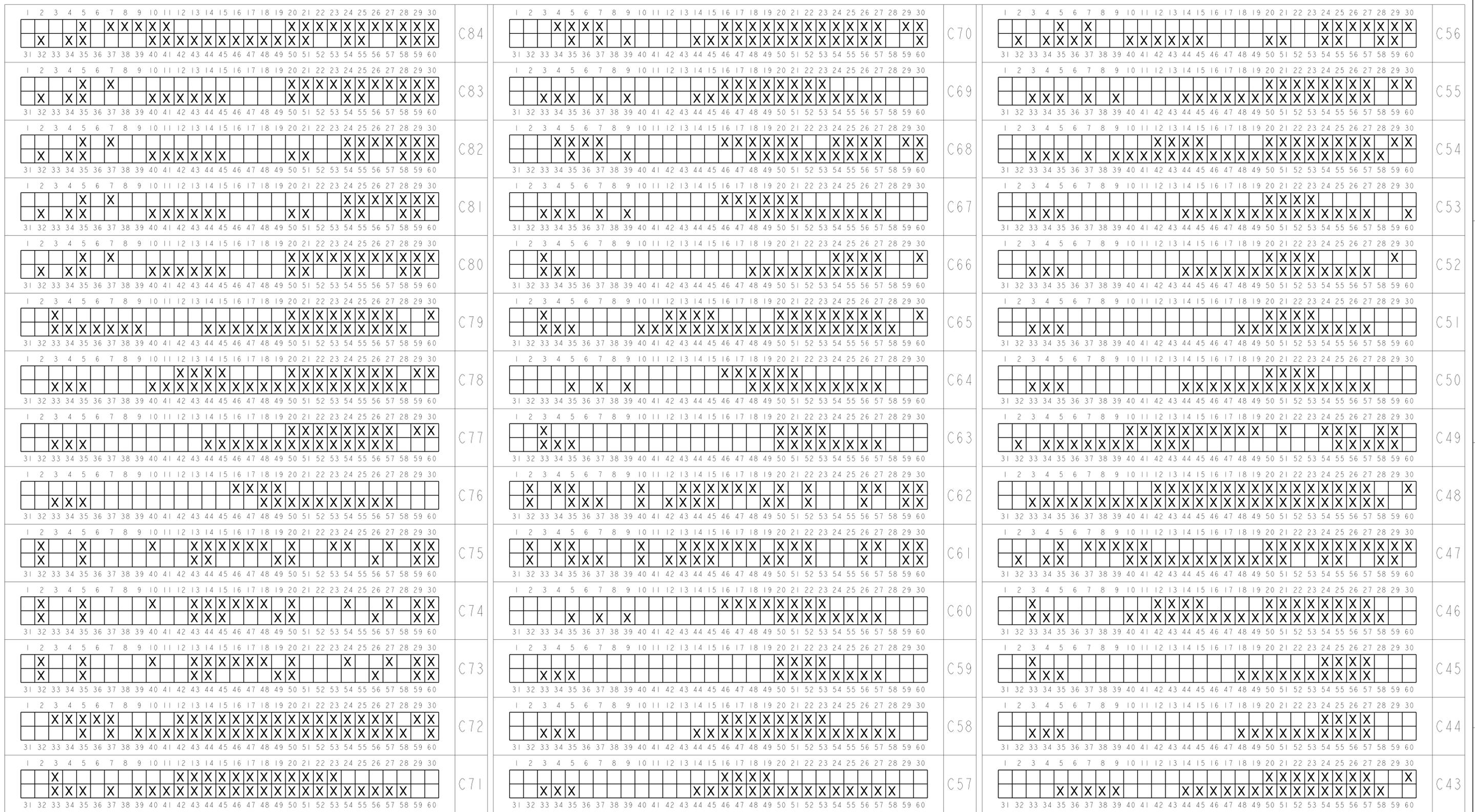
REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



CIRCUIT ARRANGEMENT
 X INDICATES UNAVAILABLE (BLOCKED) CIRCUIT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: J. R. SHUEY 31MAR2000	TE Connectivity ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)
DIMENSIONS: mm		CHK: V. KANE 31MAR2000	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J. M. MYER 31MAR2000	
0 PLC ± 1 PLC ±0.5 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC	
MATERIAL: SEE CALLOUT		APPLICATION SPEC	SIZE: A1
		WEIGHT: 114-13060	CAGE CODE: 638595
		CUSTOMER DRAWING	RESTRICTED TO: BA3
		SCALE: 2:1	SHEET 7 OF 10

REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



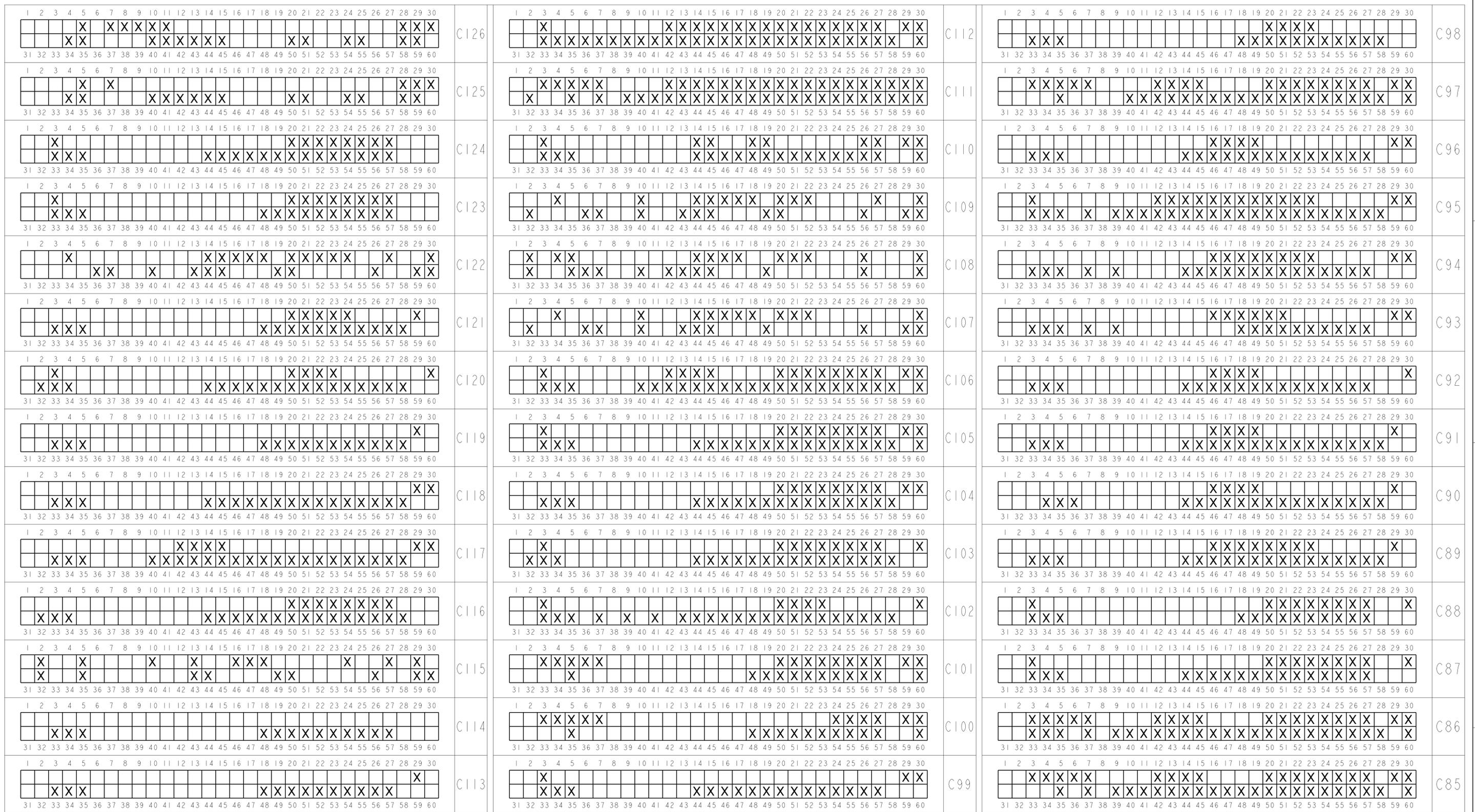
CIRCUIT ARRANGEMENT
 X INDICATES UNAVAILABLE (BLOCKED) CIRCUIT

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: J. R. SHUEY 31MAR2000	TE Connectivity ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)
DIMENSIONS: mm		CHK: V. KANE 31MAR2000	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J. M. MYER 31MAR2000	
0 PLC ± 1 PLC ±0.5 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC	
MATERIAL: SEE CALLOUT		APPLICATION SPEC	SIZE: A1
		WEIGHT: 114-13060	CAGE CODE: 638595
		CUSTOMER DRAWING	SCALE: 2:1
			SHEET 8 OF 10

REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



CIRCUIT ARRANGEMENT
 [X] INDICATES UNAVAILABLE (BLOCKED) CIRCUIT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN J. R. SHUEY 31MAR2000	TE Connectivity ASSEMBLY, FEMALE, 60 WAY GET SDM CONNECTOR (SHUNTLESS VERSION)
DIMENSIONS: mm		CHK V. KANE 31MAR2000	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. M. MYER 31MAR2000	NAME
0 PLC ± 1 PLC ±0.5 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC	SIZE
MATERIAL SEE CALLOUT		APPLICATION SPEC	CAGE CODE
		WEIGHT	DRAWING NO.
		CUSTOMER DRAWING	SCALE
		114-13060	9 OF 10
		A100779C=638595	REV BA3

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