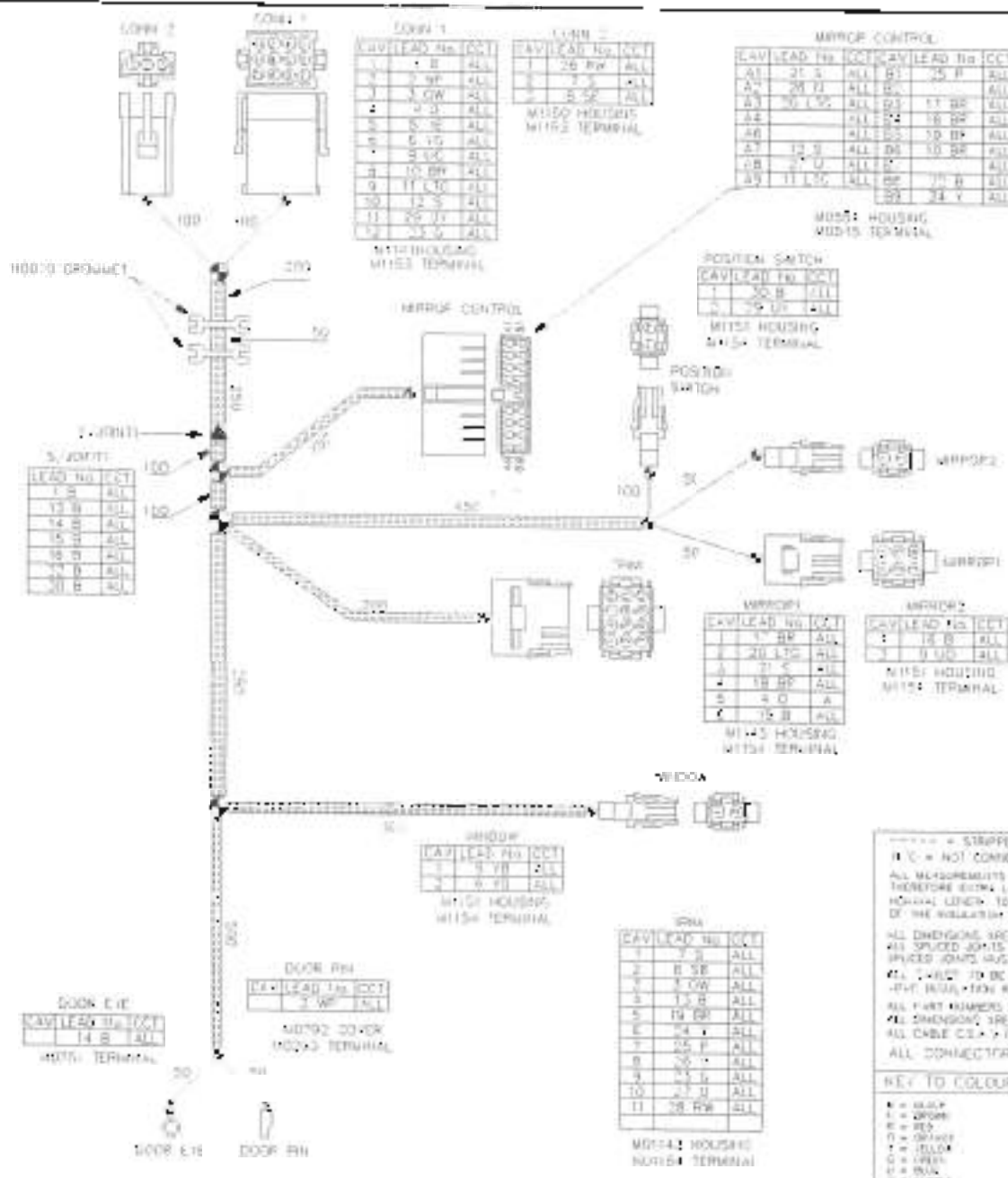




Service / Workshop Manual

Wiring Diagrams



WIRING NO.	Colour	C.S.A.	Circuit No.	Terminal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	B	1.0	ALL	0	CONN 1		M1155	S. DOOR R		
002	BP	0.5	ALL	0	CONN 1		M1151	DRUM RH		M0532
003	OW	0.5	ALL	0	CONN 1		M1152	TRM		M1154
004	O	0.5	ALL	0	CONN 1		M1152	MIRROR		M1154
005	WB	1.5	ALL	0	CONN 1		M1155	WIPER		M1154
006	YG	1.5	ALL	0	CONN 1		M1155	WIPER/W		M1154
007	S	SP	ALL	0	CONN 2		M1155	TRM		M1154
008	SB	SP	ALL	0	CONN 2		M1151	TRM		M1154
009	OO	0.5	ALL	0	CONN 1		M1155	MIRROR		M1154
010	BP	0.5	ALL	0	CONN 1		M1155	MIRROR CONTROL		M0543
011	L/S	0.5	ALL	0	CONN 1		M1155	MIRROR CONTROL		M0543
012	S	0.5	ALL	0	CONN 1		M1155	MIRROR CONTROL		M0543
013	B	0.5	ALL	0	S. DOOR L			TRM		M1154
014	B	0.5	ALL	0	S. DOOR L			DOOR E/R		M1151
015	B	0.5	ALL	0	S. DOOR L			MIRROR 1		M1154
016	B	0.5	ALL	0	S. DOOR L			MIRROR 2		M1154
017	BP	0.5	ALL	0	MIRROR CONTROL		M0545	MIRROR 1		M1154
018	BP	0.5	ALL	0	MIRROR CONTROL		M0545	MIRROR 1		M1154
019	BP	0.5	ALL	0	MIRROR CONTROL		M0545	TRM		M1154
020	L/S	0.5	ALL	0	MIRROR CONTROL		M0545	MIRROR CONTROL		M0543
021	S	0.5	ALL	0	MIRROR CONTROL		M0545	MIRROR CONTROL		M0543
022	B	0.5	ALL	0	MIRROR CONTROL		M0545	S. LOCK		
023	C	0.5	ALL	0	CONN 1		M1155	TRM		M1154
024	C	0.5	ALL	0	CONN 1		M1155	MIRROR CONTROL		M1154
025	F	0.5	ALL	0	TRM		M1154	MIRROR CONTROL		M0545
026	N	0.5	ALL	0	TRM		M1154	MIRROR CONTROL		M0545
027	L	0.5	ALL	0	TRM		M1154	MIRROR CONTROL		M0545
028	RW	0.5	ALL	0	CONN 2		M1155	TRM		M1154
029	UY	0.5	ALL	0	CONN 1		M1155	POSITION SWITCH		M1154
030	B	0.5	ALL	0	S. DOOR L			POSITION SWITCH		M1154

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--- = STRIPPED END APPROX. 10mm LEAD.
 N/C = NOT CONNECTED
 ALL MEASUREMENTS ARE TAKEN TO THE CABLE ENTRY POINT OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPING OF THE INSULATION FOR TERMINATION.
 ALL DIMENSIONS ARE GIVEN TO LOCATE PINS.
 ALL SPOLDED JOINTS TO BE PIN-LOCKED AND TIGHTENED WITH HE-TOURNEAU SPOLDED JOINTS MUST NOT BREAK THROUGH OUTER HARNESS COVERING.
 ALL CABLES TO BE OF THE SHM WALL INSULATION TYPE.
 N/C: (WALL) (PIN) RATED TO: C
 ALL PART NUMBERS QUOTED ARE THE PART NUMBERS.
 ALL DIMENSIONS ARE GIVEN TO CENTRES UNLESS STATED OTHERWISE.
 ALL CABLE C.S.A.'s (Cross Sectional Area) ARE GIVEN IN mm².
 ALL CONNECTORS ARE DRAWN IN THIS PAGE.

KEY TO COLOURS	KEY TO SYMBOLS
• = GND	▣ = SECTION
L = GREEN	▲ = SPOLDED JOINT
B = RED	▨ = TERMINAL SPACED
O = ORANGE	▩ = UNIS HARNESS COVER
F = YELLOW	
C = BLUE	
W = WHITE	
P = PURPLE	
N = GREY	
S = BROWN	
LC = BLACK (WIRE)	

DO NOT SCALE IF IN DOUBT ASK

Part No. 11155-10000000000
 Description: DRIVER'S DOOR HARNESS
 Revision: 2 - 1TT CANADA

Part No. 11155-10000000000
 Description: DRIVER'S DOOR HARNESS
 Revision: 2 - 1TT CANADA

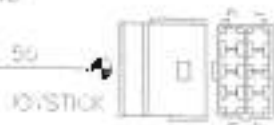
DATE: 1998-08-05
 SHEET NO.: 1 OF 1
 SHEET TITLE: DRIVER'S DOOR HARNESS

TAILS		
CAV/LEAD No.	LOC	CCT
1	0A	ALL
10	D	ALL
11	B	ALL
15	RW	ALL

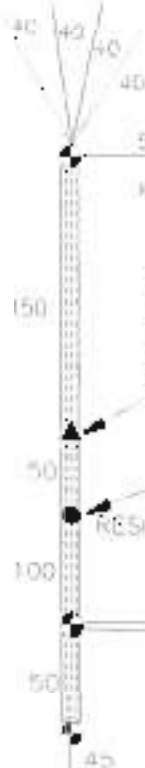
Tails to be stripped 5mm and tinned

JOYSTICK		
CAV/LEAD No.	LOC	CCT
1	5 P	ALL
2	7 Y	ALL
3	7 0A	ALL
4	12 B	ALL
5	6 B	ALL
6	7 -	ALL
7	8 B	ALL

M0790 HOUSING
M0791 TERMINAL



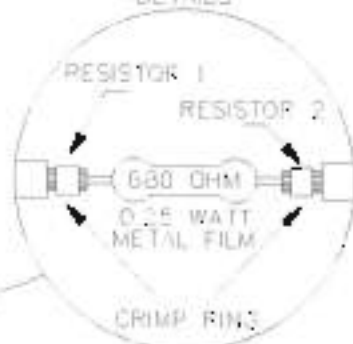
S/JOINT1		
CAV/LEAD No.	LOC	CCT
2	B	ALL
10	B	ALL
11	B	ALL
12	B	ALL



TRIM		
CAV/LEAD No.	LOC	CCT
1	13 S	ALL
2	14 SB	ALL
3	1 0A	ALL
4	2 B	ALL
5	3 0A	ALL
6	4 Y	ALL
7	5 P	JO1
8	6 B	ALL
9	7 C	ALL
10	8 U	ALL
11	9 RW	ALL

M1111 HOUSING
M1153 TERMINAL

RESISTOR DETAILS



Circuit No.	Colour	Value	Tolerance	Nominal Length	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	0W	0.5	ALL	0		M1152	TAILS			
002	B	0.5	ALL	0		M1153	S/JOINT1			
003	BR	1.5	ALL	0		M1152	JOYSTICK			M0791
004	V	0.5	ALL	0		M1153	JOYSTICK			M0791
005	P	0.5	ALL	0		M1152	JOYSTICK			M0791
006	H	0.5	ALL	0		M1153	JOYSTICK			M0791
007	G	0.5	ALL	0		M1153	JOYSTICK			M0791
008	U	0.5	ALL	0		M1153	JOYSTICK			M0791
009	RN	0.5	ALL	0		M1153	RESISTOR 1			
010	B	0.5	ALL	0			TAILS			
011	D	0.5	ALL	0			TAILS			
012	B	1.5	ALL	0			JOYSTICK			M0791
013	S	0.5	ALL	0		M1152	SPEAKER +			1.8 SPADE
014	SB	0.5	ALL	0		M1153	SPEAKER -			2.8 SPADE
015	RW	0.5	ALL	0			TAILS			

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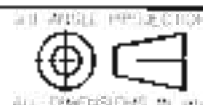
SPEAKER +
CAV/LEAD No. LOC CCT
13 S ALL
1.8 TYPE SPADE
+ SOFT COVER

SPEAKER -
CAV/LEAD No. LOC CCT
14 SB ALL
2.8 TYPE SPADE
+ SOFT COVER

DO NOT SCALE IF IN DOUBT #51



This is a CAD produced drawing. All dimensions must be checked out on the original part. M1153



ALL DIMENSIONS IN MM

DRAWN	F. HARROP	DATE	26/06/91
CHECKED		DATE	
MATERIAL			
TREATMENT			
FINISH			
TOLERANCE	LINEAR ± 0.5 mm UNLESS STATED	ANGULAR ± 0.5 degrees	
SCALE	1:1 (FULL SIZE)	SHEET NO. 1	OF 1
DESCRIPTION	CERBERA DRIVER'S DOOR TRIM HARNESS REVISION 3 - ITT CANNON + RESISTOR		
	The Engineering Division Bristol, Trowbridge Road, Trowbridge, Wiltshire, Wiltshire, Wiltshire, Wiltshire TEL: 01251 504000 FAX: 01251 351100		
QUANTITY	1 OF 1	PART NO.	(SUPPLIER REF)
DRAWING NO.	1 OF 1	DRAWING NO.	CER3004
		INTERNAL USE	

----- = STRIPPED END APPROX 20mm LONG
N/C = NOT CONNECTED

ALL MEASUREMENTS ARE TAKEN TO THE CABLE ENTRY FACE OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPING OF THE INSULATION FOR TERMINATION

ALL DIMENSIONS ARE GIVEN TO LOC-TE SPADES
ALL SPLICED JOINTS TO BE IN-LINE AND FINISHED WITH HEATSHRINK
SPLICED JOINTS MUST NOT BREAK THROUGH OUTER PURVING COVERING

ALL CABLES TO BE OF THE THIN WALL INSULATION TYPE
- PVC INSULATION RATED 100°C

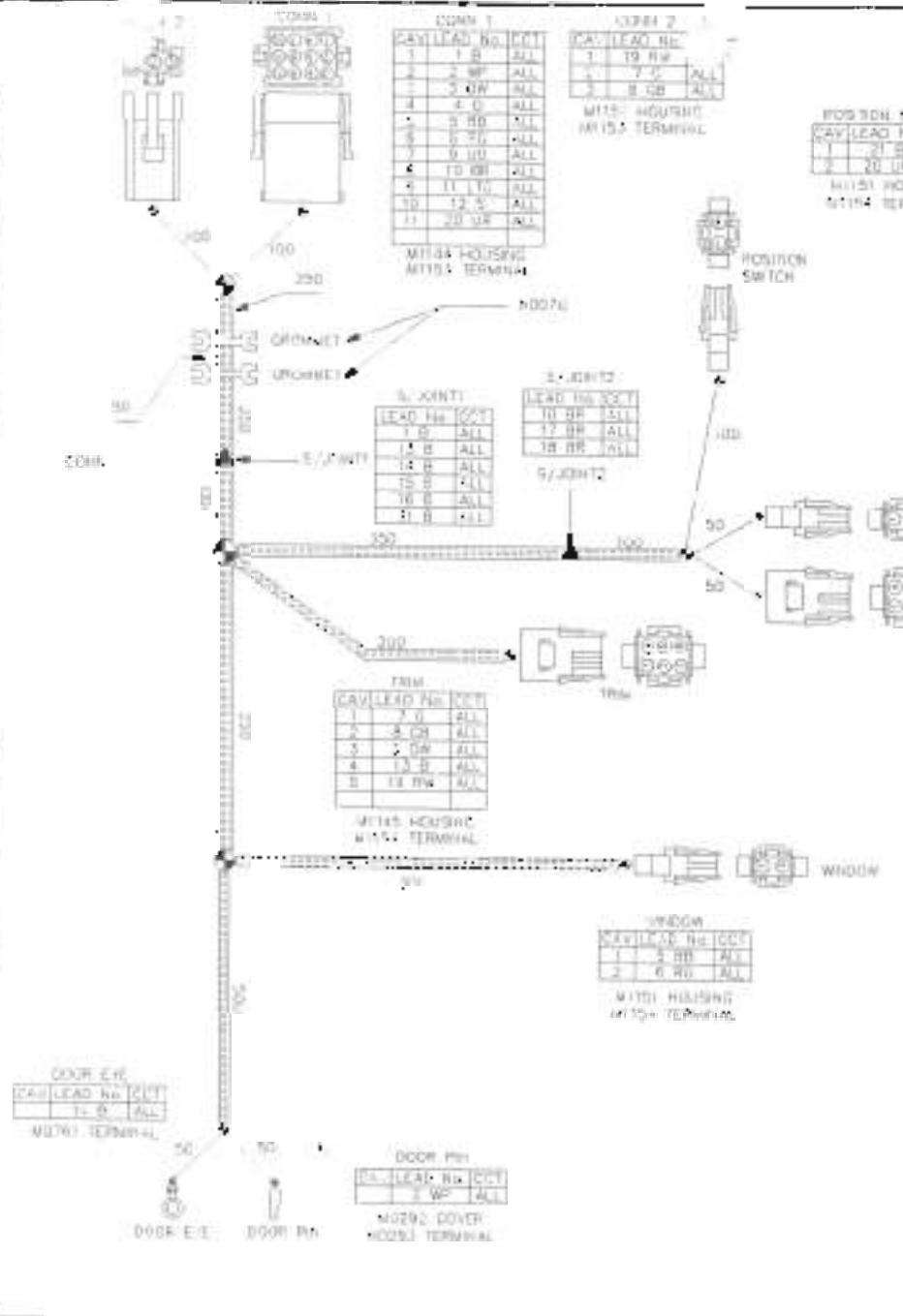
ALL PART NUMBERS QUOTED ARE THE PART NUMBERS
ALL DIMENSIONS ARE GIVEN TO CENTRES OF ANCHORS
ALL TABLE C.S.A.'s (cross-sectional area) ARE GIVEN IN MM²
ALL CONNECTORS ARE DRAWN IN THIS FACE

KEY TO COLOURS

B - BLACK
BR - BROWN
G - RED
O - ORANGE
Y - YELLOW
G - GREEN
B - BLUE
P - PURPLE
R - PINK
W - WHITE
G - GREY
LTD - LIGHT GREEN

KEY TO SYMBOLS

◆ JOINTION
▲ SP-VO JOINT
[] CIRCULAR WIPERS
[] SQUARE WIPERS
[] TIE WIPERS
[] WIPERS



CAY. LEAD No.	Color	V	S	T	TERMINATION 1			TERMINATION 2		
					Service	Loc.	Terminal	Service	Loc.	Terminal
001	B	1.0	ALL	0	CONN 1		M1153	S-JOINT1		
002	WP	0.5	ALL	0	CONN 1		M1153	DOOR PIN		M1153
003	OV	0.5	ALL	0	CONN 1		M1153	TRIM		M1154
004	V	0.5	ALL	0	CONN 1		M1153	MIRROR 1		M1154
005	RV	1.5	ALL	0	CONN 1		M1153	WINDOW		M1154
006	RT	1.5	ALL	0	CONN 1		M1153	WINDOW		M1154
007	C	SP	ALL	0	CONN 2		M1153	TRIM		M1154
008	OB	SP	ALL	0	CONN 2		M1153	TRIM		M1154
009	UD	0.5	ALL	0	CONN 1		M1153	MIRROR2		M1154
010	RP	0.5	ALL	0	CONN 1		M1153	S-JOINT2		
011	LTO	0.5	ALL	0	CONN 1		M1153	MIRROR1		M1154
012	S	0.5	ALL	0	CONN 1		M1153	MIRROR1		M1154
013	R	0.5	ALL	0	S-JOINT1			TRIM		M1154
014	B	0.5	ALL	0	S-JOINT1			DOOR EYE		M1154
015	B	0.5	ALL	0	S-JOINT1			MIRROR 1		M1154
016	E	0.5	ALL	0	S-JOINT1			MIRROR2		M1154
017	BP	0.5	ALL	0	S-JOINT2			MIRROR1		M1154
018	BP	0.5	ALL	0	S-JOINT2			MIRROR1		M1154
019	RV	0.5	ALL	0	CONN 2		M1153	TRIM		M1154
020	RP	0.5	ALL	0	CONN 1		M1153	POSITION SWITCH		M1154
021	F	0.5	ALL	0	S-JOINT1			POSITION SWITCH		M1154

MIRROR 1			MIRROR 2				
CAY LEAD No.	Color	CCT	CAY LEAD No.	Color	CCT		
1	1	BR	ALL	1	TR	ALL	
2	11	LD	ALL	2	4	UD	ALL
3	2	TR	ALL				
4	3	BR	ALL				
5	4	O	ALL				
6	15	B	ALL				

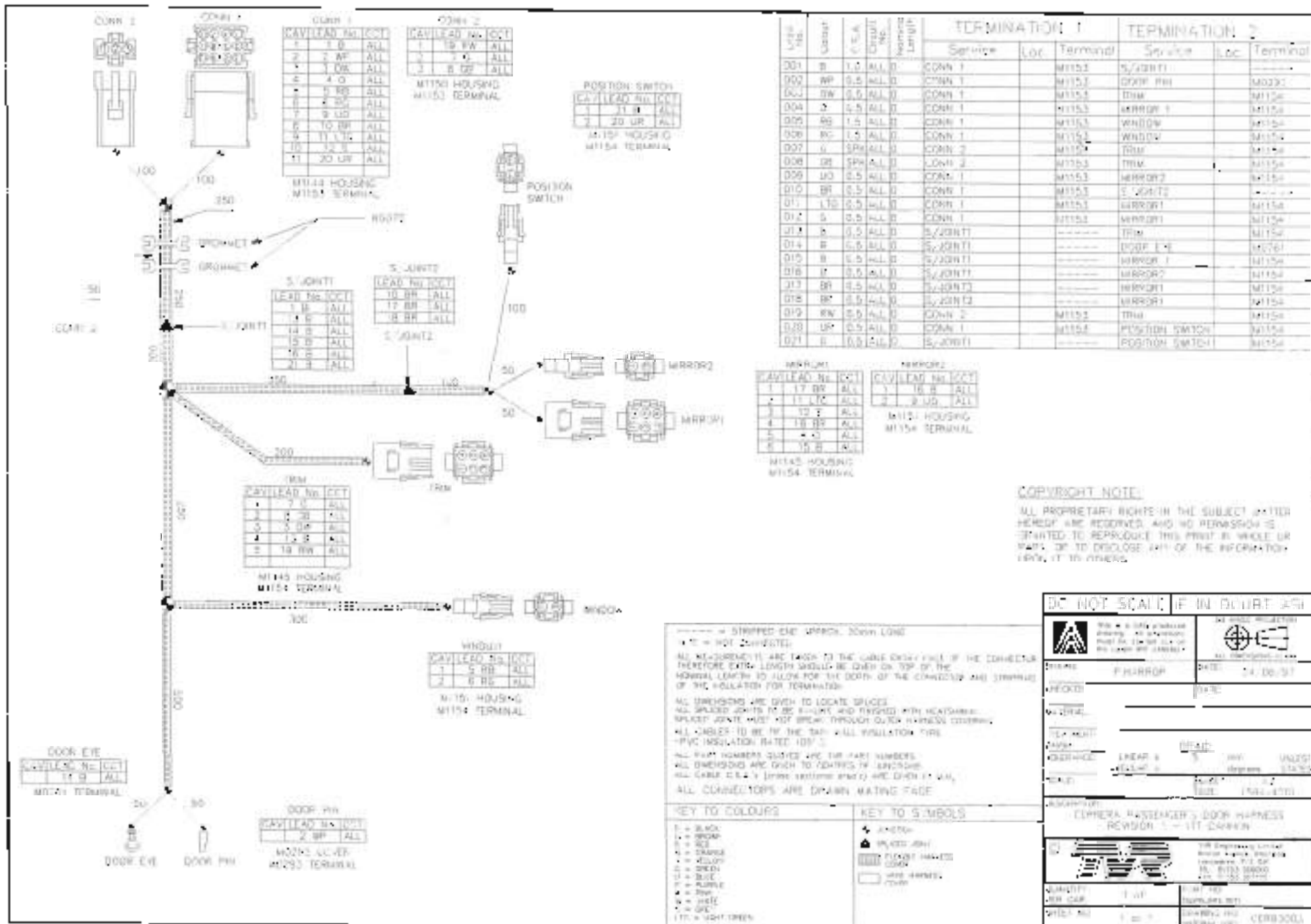
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----- STRIPPED END APPROX. 25mm LEUNG
 N/C = NOT CONNECTED
 ALL DIMENSIONS ARE TAKEN TO THE CABLE ENTRY POINT OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE DEPTH OF THE CONNECTOR AND STRIPPED BY THE INSULATION FOR TERMINATION.
 ALL DIMENSIONS ARE GIVEN TO LOCUS SPACES
 ALL SPACED DIMENSIONS TO BE MEASURED AND FINISHED WITH NEATNESS
 SPACED DIMENSIONS MUST NOT BE MEASURED FROM OUTER SURFACES FORWARD.
 ALL CABLES TO BE OF THE TMR WALL INSULATION TYPE
 TMR INSULATION RATED 100°C
 ALL PART NUMBERS QUOTED ARE THE PART NUMBERS
 ALL DIMENSIONS ARE GIVEN TO CENTERS OF JUNCTIONS
 ALL CABLE CROSS SECTIONAL DIMENSIONS ARE GIVEN IN MM.
 ALL CONNECTORS ARE DRAWN IN THIS FACE

KEY TO COLOURS	KEY TO SYMBOLS
B = BLACK	▲ JUNCTION
V = VIOLET	▲ SPACED DIM.
R = RED	▭ FLEXIBLE HARNESS COVER
O = ORANGE	▭ RIGID HARNESS COVER
Y = YELLOW	
G = GREEN	
L = BLUE	
P = PURPLE	
M = PINK	
W = WHITE	
U = UNLY	
UD = LIGHT GREEN	

DO NOT SCALE IF IN DOUBT 4:1

	This is a standard drawing. All dimensions must be to the end of the dimension line.		ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
DESIGN: P.14/14/01	DATE: 24.08.94	DRAWN: _____ DATE: _____	
MATERIAL: _____			
TOLERANCES: _____			
FINISH: _____			
DIMENSIONS: LENGTH & AREA TO 0.1mm DEPTH & THICKNESS TO 0.1mm			
SCALE: _____ SHEET: _____ OF _____			
REVISIONS: _____			
CERBERA PASSENGER'S DOOR HARNESS REASON 3 - IIT DAVEN			
The Drawing No. on this sheet shall be the same as the drawing No. on all other sheets of the drawing.			
QUANTITY: 1 unit	PART NO: (supplied with)	DRAWING NO: (supplied with)	
SCALE: 1:1	ISSUING: (signature)	CONTROL: (signature)	



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DO NOT SCALE IF IN DOUBT AS!

	WIRING & DATA produced using the WIRING & DATA software. All rights reserved.		DO NOT SCALE IF IN DOUBT AS!
DATE:	14.08.97	REV:	1
PROJECT:	TRM		
WIRING:			
TEXT FILE:			
SCALE:	LINEAR 1:1	ANGULAR 1:1	
DESCRIPTION:	CIVICRA PASSENGER'S DOOR HARNESS REVISION 1 - 1TT-DARRIN		
QUANTITY:	1 OF	REV:	
DATE:		DATE:	
WIRING NO:	1 OF 1	WIRING NO:	1 OF 1

--- = STRIPPED END APPROX. DOWN LOW
+ = NOT CONNECTED

ALL WIRE JOINTS ARE TAPOFF TO THE CABLE BODY SIDE OF THE CONNECTOR THEREFORE EXTRA LENGTH SHOULD BE GIVEN ON TOP OF THE NOMINAL LENGTH TO ALLOW FOR THE BIRTH OF THE CONNECTOR AND STRIPPING OF THE ISOLATION FOR TERMINATION.

ALL WIRE JOINTS ARE GIVEN TO LOCATE SPACES
ALL SPALDING JOINTS TO BE 3-WAY AND FINISHED WITH HEATSHRINK
SPALDING JOINTS MUST NOT BREAK THROUGH QUICK RELEASE COVERS
ALL CABLES TO BE BY THE 3M - HILL INSULATION TYPE
- PVC INSULATION RATED 10P 2

ALL PART NUMBERS GIVEN ARE THE PART NUMBERS
ALL DIMENSIONS ARE GIVEN TO CENTRES UNLESS OTHERWISE STATED
ALL CABLE C.S.A.'s (inner section) are given in mm.
ALL CONNECTORS ARE DRAWN MATING FACE

KEY TO COLOURS	KEY TO SYMBOLS
1 = BLACK	▲ = WINDOW
2 = BROWN	▲ = SPALDING JOINT
3 = RED	■ = PLUGGED HARNESS COVER
4 = ORANGE	□ = WIRE HARNESS COVER
5 = YELLOW	
6 = GREEN	
7 = BLUE	
8 = PURPLE	
9 = TAN	
0 = GREY	
10 = GREY	
11 = LIGHT GREEN	

