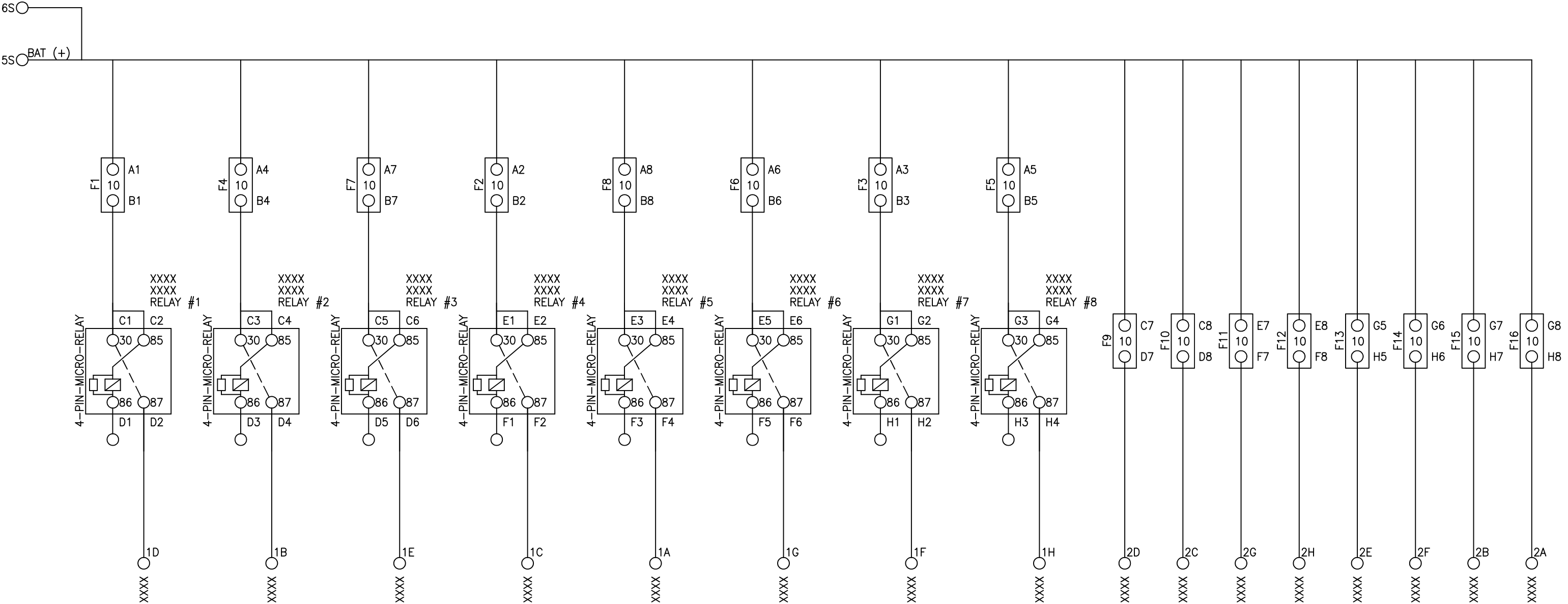


PART # 31M-000-2			SHEET 1 OF 9	
CUST STANDARD / REFERENCE				
TITLE MODULE SCHEMATIC SHEET			PC N	
REV	REVISIONS		DATE	APPR
0	RELEASED TO PRODUCTION ECN-BU-N10091		GFOLE	01-05-11



CONNECTOR 6

CONNECTOR 5

PART # 31M-000-2

SHEET 8 OF 9

CUST STANDARD / REFERENCE

TITLE COMPONENT ORIENTATION / LABEL PC N

REV REVISIONS

DATE APPR

0 REFER TO SHEET 1

01-05-11



B068-7097-11

BAT '+'

BAT '+'

	1	2	3	4	5	6	7	8
A	F1	F2	F3	F4	F5	F6	F7	F8
B								
C	R1		R2		R3		F9	F10
D								
E	R4		R5		R6		F11	F12
F								
G	R7		R8		F13	F14	F15	F16
H								

BLANK

BLANK

B068-7100

BLANK

B068-7100

BLANK

BLACK

GREY

B068-7099-A2

B068-7099-B2

1D	1C	1B	1A
R1-87	R4-87	R2-87	R5-87
R3-87	R7-87	R6-87	R8-87
1E	1F	1G	1H

SEALED TANGLESS- 32006-A12
 SEALED TANGLED- 32006-A22
 CONNECTOR 1 (BLACK)

2D	2C	2B	2A
F9	F10	F15	F16
F13	F14	F11	F12
2E	2F	2G	2H

SEALED TANGLESS- 32006-B12
 SEALED TANGLED- 32006-B22
 CONNECTOR 2 (GREY)

NOTES:

1. CONSULT THE FACTORY FOR PART NUMBERS FOR TPA'S (TERMINAL POSITIVE ASSURANCE), CPA'S (CONNECTOR POSITIVE ASSURANCE), RECOMMENDED TERMINALS ETC.

Multiplexed Vehicle Electrical Center

F1	F2	F3	F4	F5	F6	F7	F8
R1		R2		R3		F9	F10
R4		R5		R6		F11	F12
R7		R8		F13	F14	F15	F16

31M-000-2 (LR-0)

COOPER Bussmann

PART # 31M-000-2			SHEET 9 OF 9		
CUST STANDARD / REFERENCE					
TITLE COMPONENT/HARDWARE PLACEMENT				PC N	
REV	REVISIONS			DATE	APPR
0	REFER TO SHEET 1			01-05-11	

DEVICE PLACEMENT			
POSITION	REFERENCE	DEVICE	PART #
D1	XX	FUSE PULLER	32013BS
D2	F1	MINI FUSE	ATM-10UNP-N
D3	F2	MINI FUSE	ATM-10UNP-N
D4	F3	MINI FUSE	ATM-10UNP-N
D5	F4	MINI FUSE	ATM-10UNP-N
D6	F5	MINI FUSE	ATM-10UNP-N
D7	F6	MINI FUSE	ATM-10UNP-N
D8	F7	MINI FUSE	ATM-10UNP-N
D9	F8	MINI FUSE	ATM-10UNP-N
D10	R1	12V,20A 4-PIN MICRO	B120-7022
D11	R2	12V,20A 4-PIN MICRO	B120-7022
D12	R3	12V,20A 4-PIN MICRO	B120-7022
D13	F9	MINI FUSE	ATM-10UNP-N
D14	F10	MINI FUSE	ATM-10UNP-N
D15	R4	12V,20A 4-PIN MICRO	B120-7022
D16	R6	12V,20A 4-PIN MICRO	B120-7022
D17	R6	12V,20A 4-PIN MICRO	B120-7022
D18	F11	MINI FUSE	ATM-10UNP-N
D19	F12	MINI FUSE	ATM-10UNP-N
D20	R7	12V,20A 4-PIN MICRO	B120-7022
D21	R8	12V,20A 4-PIN MICRO	B120-7022
D22	F13	MINI FUSE	ATM-10UNP-N
D23	F14	MINI FUSE	ATM-10UNP-N
D24	F15	MINI FUSE	ATM-10UNP-N
D25	F16	MINI FUSE	ATM-10UNP-N

DEVICE TOTALS		
DEVICE	PART #	AMOUNT
FUSE PULLER	32013BS	1
MINI FUSE	ATM-10UNP-N	16
12V,20A 4-PIN MICRO	B120-7022	8

