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5G CAL Terberg Wired Pedal Changeover Module Design

Deliverable:5G CAL

Drawn by:Ian Murphy

Checked by:Ian Murphy

Date:2022-05-20

Revision:2

STREETDRONE

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1

NameDTM04-12PA

Connector0460-202-20141

ContactWM12P

Wedgelock

Boot

Pin	Awg	Colour	Description	Destination 1	Destination 2	Destination 3
1				n/c		
2				n/c		
3	20	White	PCM J1939 Monitor CANH	2-9	Relay 1 NC	
4	20	Blue	PCM J1939 Monitor CANL	2-10	Relay 2 NC	
5				n/c		
6				n/c		
7				n/c		
8	20	White	J1939 Pedal CAN Hi	Relay 1 COM		
9	20	Blue	J1939 Pedal CAN Lo	Relay 2 COM		
10				n/c		
11				n/c		
12				n/c		

2

NameDTM06-12SB

Connector0460-202-20141

ContactWM12P

Wedgelock

Boot

Pin	Awg	Colour	Description	Destination 1	Destination 2	Destination 3
1				n/c		
2				n/c		
3	20	Red	PCM Estop Power 12V	Relay 1 Coil HS	Relay 2 Coil HS	
4				n/c		
5				n/c		
6	20	Black	PCM Relay 3 LS	Relay 1 Coil LS	Relay 2 Coil LS	
7	20	White	PCM Pedal Sim CANH	Relay 1 NO		
8	20	Blue	PCM Pedal Sim CANL	Relay 2 NO		
9	20	White	PCM J1939 Monitor CANH	1-3	Relay 1 NC	
10	20	Blue	PCM J1939 Monitor CANL	1-4	Relay 2 NC	
11				n/c		
12				n/c		

Relays 1 & 2:

COM

NC

NO

SPDT

Single Pole Double Throw

Relays 1 & 2:

