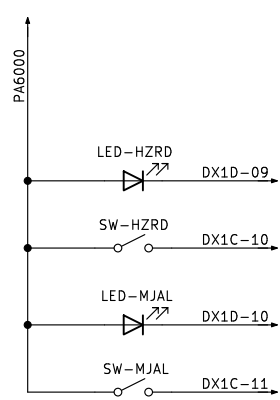
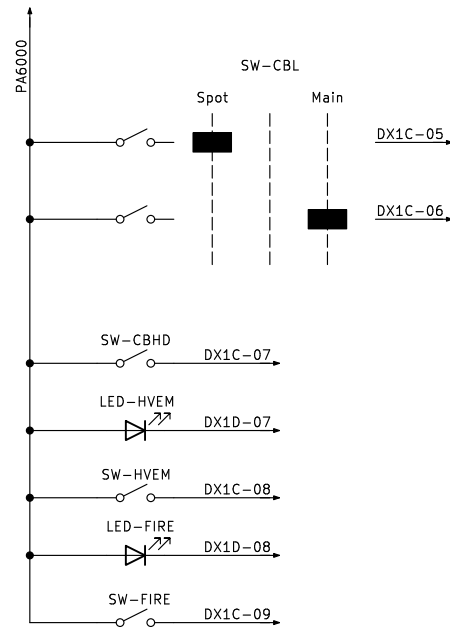
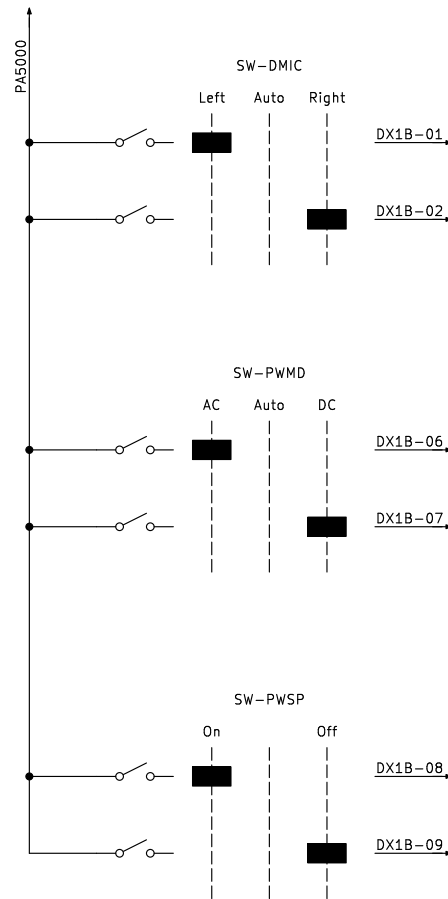
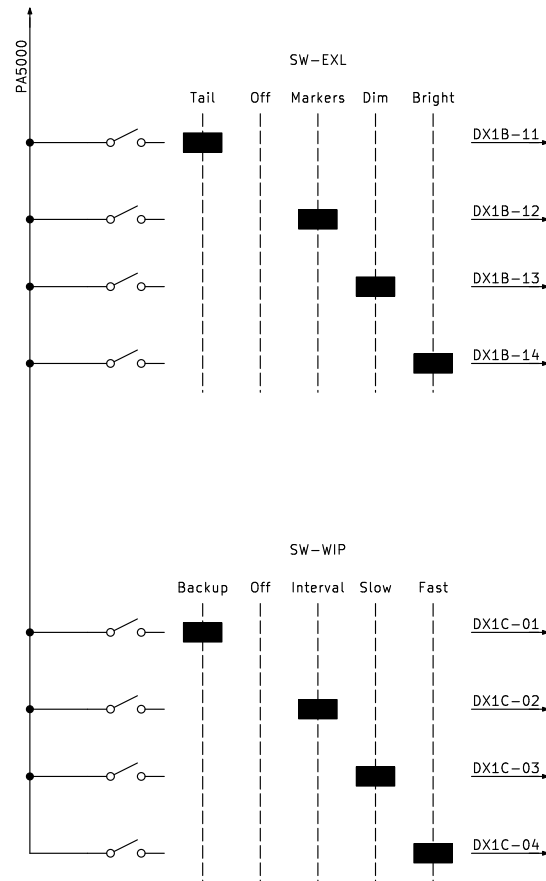
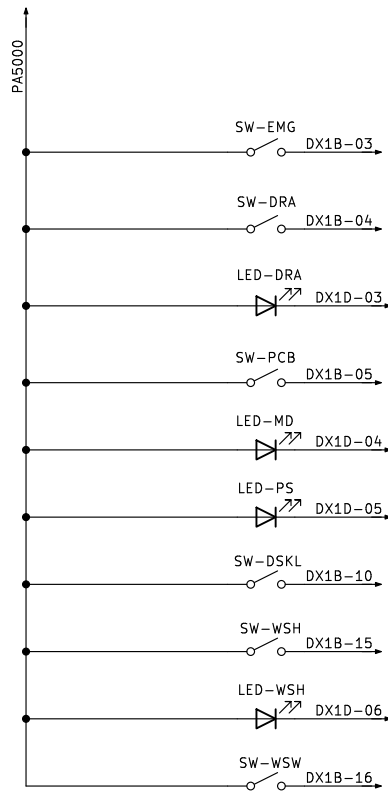




Brake Gauge Panel



TST TrainSimTech

Sheet: /Brake Gauge Panel/

Title: Class 700 Compact Simulator Electrical

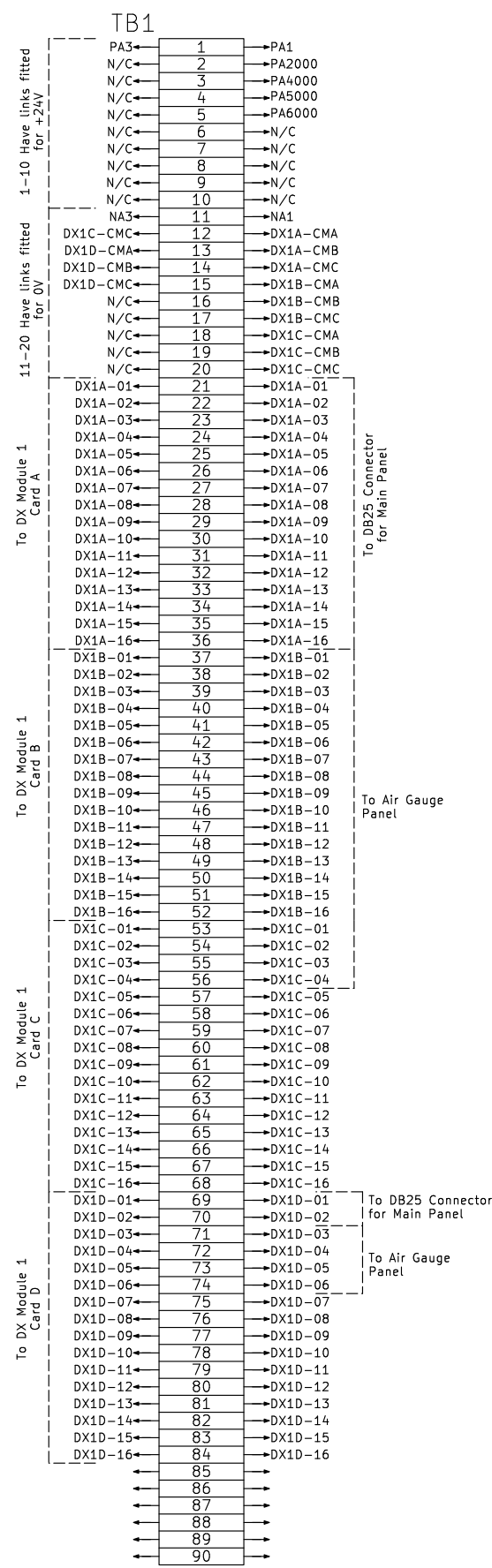
Revision: A

Date: 2025-06-26

Size: A3

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TERMINAL BAR WIRE SIMPLIFIER



DX Module Simplifier

Card A			Card B		
Pin	Function	Modbus Address	Pin	Function	Modbus Address
DI1	Depot Tone	DI: 1	DI1	DMI Changeover Left	DI: 17
DI2	Door Release Left	DI: 2	DI2	DMI Changeover Right	DI: 18
DI3	Door Close Left	DI: 3	DI3	Emergency Stop	DI: 19
DI4	Signal Bell	DI: 4	DI4	DRA	DI: 20
DI5	Master Key	DI: 5	DI5	PBC Backup	DI: 21
DI6	FNR Forward	DI: 6	DI6	Power Mode AC	DI: 22
DI7	FNR Reverse	DI: 7	DI7	Power Mode DC	DI: 23
DI8	AWS Acknowledge	DI: 8	DI8	Power Control On	DI: 24
DI9	ETCS Acknowledge	DI: 9	DI9	Power Control Off	DI: 25
DI10	ATO Start	DI: 10	DI10	Desk Light	DI: 16
DI11	ATO Stop	DI: 11	DI11	Headlights Tail	DI: 27
DI12	Sanding	DI: 12	DI12	Headlights Markers	DI: 28
DI13	Horn Low	DI: 13	DI13	Headlights Dim	DI: 29
DI14	Horn High	DI: 14	DI14	Headlights Bright	DI: 30
DI15	Door Close Right	DI: 15	DI15	Windscreen Heater	DI: 31
DI16	Door Release Left	DI: 16	DI16	Windscreen Wash	DI: 32

Card C			Card D		
Pin	Function	Modbus Address	Pin	Function	Modbus Address
DI1	Wiper Backup	DI: 33	DO1	Doors Locked	Coil: 1
DI2	Wiper Interval	DI: 34	DO2	Sanding	Coil: 2
DI3	Wiper Slow	DI: 35	DO3	DRA	Coil: 3
DI4	Wiper Fast	DI: 36	DO4	Power Mode	Coil: 4
DI5	Cab Light Spot	DI: 37	DO5	Power Control	Coil: 5
DI6	Cab Light Main	DI: 38	DO6	Windscreen Heater	Coil: 6
DI7	Cab Holdover	DI: 39	DO7	HVAC Emergency Off	Coil: 7
DI8	HVAC Emergency Off	DI: 40	DO8	Fire Alarm	Coil: 8
DI9	Fire Alarm	DI: 41	DO9	Hazard Lights	Coil: 9
DI10	Hazard Warning Lights	DI: 42	DO10	Major Alarm	Coil: 10
DI11	Major Alarm	DI: 43	DO11		Coil: 11
DI12		DI: 44	DO12		Coil: 12
DI13		DI: 45	DO13		Coil: 13
DI14		DI: 46	DO14		Coil: 14
DI15		DI: 47	DO15		Coil: 15
DI16		DI: 48	DO16		Coil: 16

