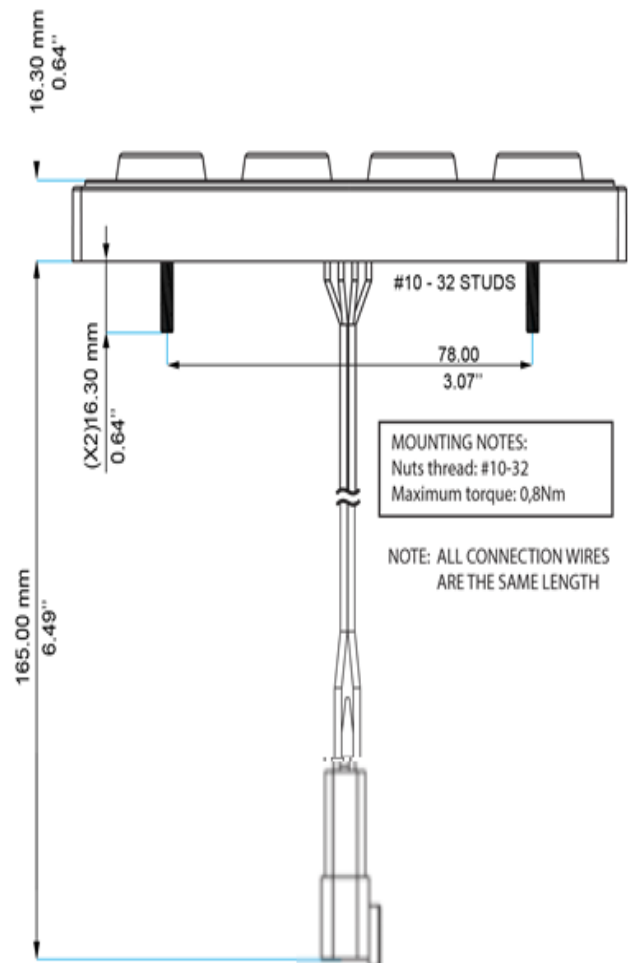
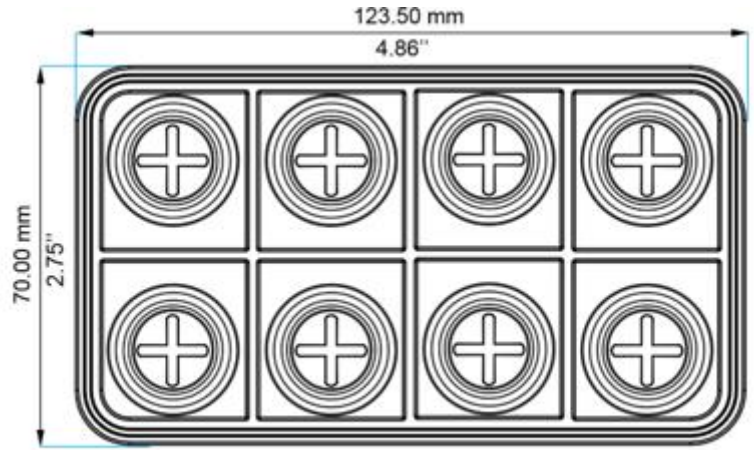


Electrical	
Supply Voltage	12-24Vdc Nominal (8-32VDC)
Standby Current	<50 mA
Communication BUS	CAN
MTBF	238506 hours (in accordance with MIL-HDBK-217 – operating environment Ground Mobile)
MECHANICAL	
Connector	Deutsch DT04-4P
Switch Life	3 million operations
Mounting Studs	#10-32 CDA-510 phosphor bronze, electroplated bright tin
Keypad	Silicone rubber with polyurethane hardcoat
PC Board	1,6mm thick, Nema Grade FR-4, double clad with 1oz copper
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +85°C
Thermal Shock	-40°C to +85°C According to table 2 of ISO16750-4
UV Protection	UVB 400 hours
Salt Spray	Per ASTM B117
Chemical Resistance	Deet, Engine Cleaner, Isopropyl Alcohol, Suntan Lotion, Multi-Purpose Cleaner, Orange Citrus Cleaner, Muriatic Acid
Ingress protection Rating	IP67/IP69K



8 Key Keypad LED & Backlight Setup

Set CAN Keypad Details

Item Data:

One driver

Use static value:

Use encoder:

Start: End:

OK Cancel

Color Table:

Code	Color
00h	OFF
01h	Red
02h	Green
03h	Blue
04h	Yellow
05h	Cyan
06h	Violet
07h	White/light blue
08h	Amber/orange
09h	Yellow/green

Backlight Brightness (0 - 63)

Backlight Colour

All PDM32 8W Keypad 3C

Save Show As Close Transfer

Channels: ECU Stream CAN2 Stream CAN Expansions Math Channels Status Variables Parameters Shift Lights and Alarms Trigger Commands Power Outputs Icons Manager Display Smart/Cam Stream CAN Output

Can 1 Can 2

Bit Rate Protocol (BtPs)

1 M BtPs

Set the selected ECU protocol frequency must be set to 1.0 MHz and cannot be changed

CAN ID (hex)	Byte 0	Byte 1	Byte 2	Byte 3	Byte 4	Byte 5	Byte 6	Byte 7
0x180	K1 T0g	K2 T0g	K3 T0g	K4 T0g	STATIC VALUE '1'	STATIC VALUE '7'	NO OUTPUT	NO OUTPUT
0x190	K5 T0g	K6 T0g	K7 T0g	K8 0T2	STATIC VALUE '0'	LM	NO OUTPUT	NO OUTPUT

Name:

Assign key No to Key LEDs

Set CAN Keypad Details

Item Data:

Use channel:

Use static value:

Use encoder:

Multiplier (0): Offset (0):

Start: End:

OK Cancel

Button LED Brightness (0 - 63)

Export Import