The SLICE PRO USB Controller allows the user to interface to a SLICE PRO system.

It supports:
- Up to 4 SLICE PRO modules including the SLICE PRO SIM, SLICE PRO TOM, SLICE PRO TRIG and SLICE PRO I/O;
- Primary system input power via the power input connector;
- USB communications.

The SLICE PRO USB Controller does not contain an internal battery and does not daisy-chain with other systems.

PWR pushbutton switch
  - cycles power ON/OFF
  - illuminated when ON

USB communications
  - PC to SLICE PRO system
  - uses standard USB A-B cable

START pushbutton switch
  - momentary; sends start record signal to system

STS LED (green or OFF)
  🟢 = system is recording data

15V IN power input connector
  - 9-15 VDC; 1.7 A minimum per attached module*

AUX connector
  - supports status output, start, and event input signals

EVENT pushbutton switch
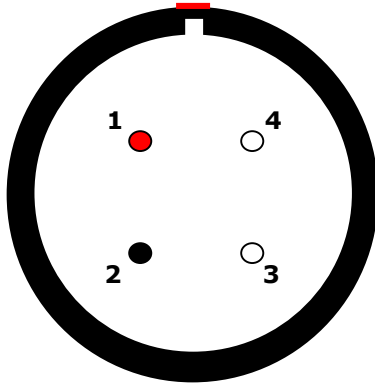 - momentary; sends event signal to system

PWR LED (green, red or OFF)
  🟢 = system is ON
  🔴 = input power correct

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* 12-15 VDC, 1 A per module is needed to charge the internal back-up batteries of attached modules. Remember to consider any power drop due to cable length.
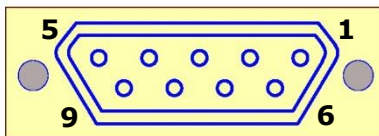
Connector Information

15V IN
LEMO P/N EGG.2B.304.CLL

(panel view)

Suggested cable connector P/N:
LEMO FGG.2B.304.CLADxx*

Pin	Function
1	+VDC input
2	- VDC input/Ground
3	Ground
4	Ground

* xx denotes diameter of cable to be used; e.g.,
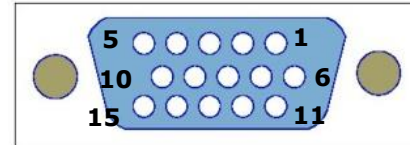 52 = 5.2 mm. See www.lemo.com for more info.

DOWN
DB9F

(panel view)

Pin	Function
1	/ON
2	/START
3	/EVENT
4	Status
5	Ground
6	12.6 VDC out
7	USB power
8	USB_DP
9	USB_DM

AUX
DB15F HD

(panel view)

Pin	Function
1	/START, CC to ground
2	Status output (3.4 V at 2.5 mA referenced to ground)
3	/EVENT, CC to ground
4, 5	No connection
6	Ground
7	Ground
8	Ground
9-15	No connection
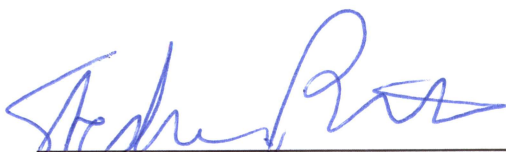
DECLARATION OF CE CONFORMITY

Description	Model
Data Acquisition Module	SLICE PRO Sensor Input Module
Data Acquisition Module	SLICE PRO Timed Output Module
Data Acquisition Module	SLICE PRO Digital Input Module
Data Acquisition Module	SLICE PRO Trigger Distributor
Data Acquisition Module	SLICE PRO Ethernet Controller
Data Acquisition Module	SLICE PRO USB Controller
Distribution Unit	SLICE Mini Distributor

The undersigned hereby declares that the products listed above, manufactured by DTS, Inc., Seal Beach, California, USA, conform to the following directive and standards:

Applicable Council Directive: **89/336/EEC – Electromagnetic Compatibility**

Applicable Harmonized Standards: **EN 55022:1998, EN 55024:1998**

Stephen Pruitt, President
DTS, Inc.

February 10, 2015
Date