

SSI Station



- Rugged, Fully Potted Stations
- IP 67 Protection
- Small Footprint
- Automatic Baud Rate Sensing

Electrical

- Operating Current: <75 mA plus sensor currents (from U_B)

Mechanical

- Operating Temperature: 0 to +55°C (+32 to +131°F)
- Protection: IEC IP 67
- Vibration: IEC 68, part 2-6

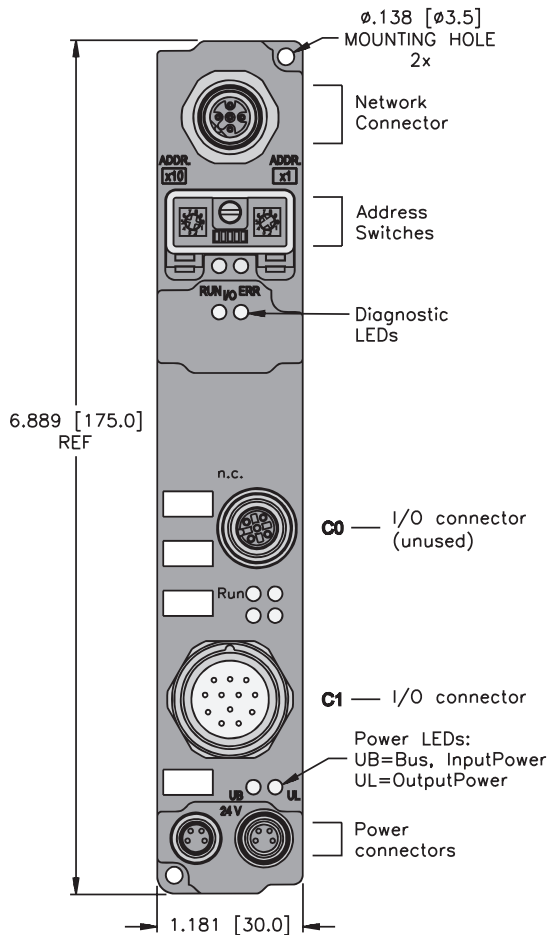
Material

- Connectors: Nickel-plated brass
- Housing: Nylon

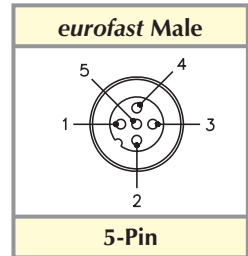
Diagnostics (Physical)

- One LED indicates an I/O fault for the entire station
- LEDs to indicate status of DeviceNet communication

SDNB-10S-0005

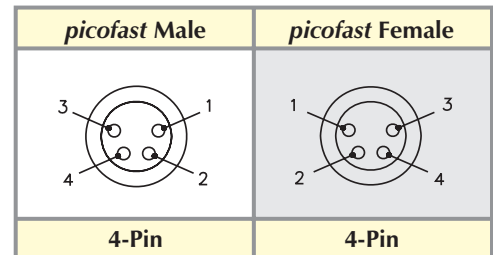


DeviceNet Pinout



- 1 = Shield
- 2 = V+
- 3 = V-
- 4 = CAN_H
- 5 = CAN_L

Aux. Power

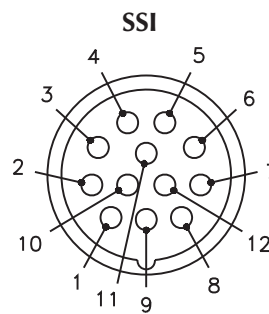


- 1 = U_B+
- 2 = U_L+
- 3 = Gnd
- 4 = Gnd

Inputs										Data
Part Number	Channel Count	Connectors	Pinout	Channels per Connector	Interface Type	Data bytes per transaction	Individual Diagnostics	Wire-Break Detection	I/O Map	
SDNB-10S-0005	1	0		1	SSI	4			1	

Input/Output Connectors

- 1 = Clock-
- 2 = Clock+
- 3 = Data+
- 4 = Data-
- 5 = NC
- 6 = NC
- 7 = NC
- 8 = NC
- 9 = NC
- 10 = NC
- 11 = V+
- 12 = Ground



Mating cordset:
CKM 12-12-*/S817

I/O Data Map 1

In	Byte	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
	0	Data 0							
	1	Data 1							
	2	Data 2							
	3	Data 3							
4	Device Status								