



SLICE MICRO Pin Assignments



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DOWN and **UP*** connectors for SLICE MICRO Base



(looking into the connector)

Mating connector: DTS P/N 80000-04030

Mating connector + backshell: DTS P/N 13000-30170

Pin	Function
1	On (contact closure input to ground)
2	Start (contact closure input to ground)
3	Event (contact closure input to ground)
4	Status output (5 V via 10K with respect to ground)
5, 6	7-15 VDC
7, 8, 12	Ground
9	USB_PWR
10	USB_DP
11	USB_DM

* to PC

Channels **1**, **2** and **3** for SLICE MICRO Bridge



(looking into the connector)

Mating connector: DTS P/N 80000-04019

Mating connector + backshell: DTS P/N 13000-30310

Mating connector + backshell + ID: DTS P/N 13000-30120

Pin	Function
1	+ Sig
2	- Sig
3	+ Ex
4	+ ID
5*	- Ex
6*	- ID
7*	Shield

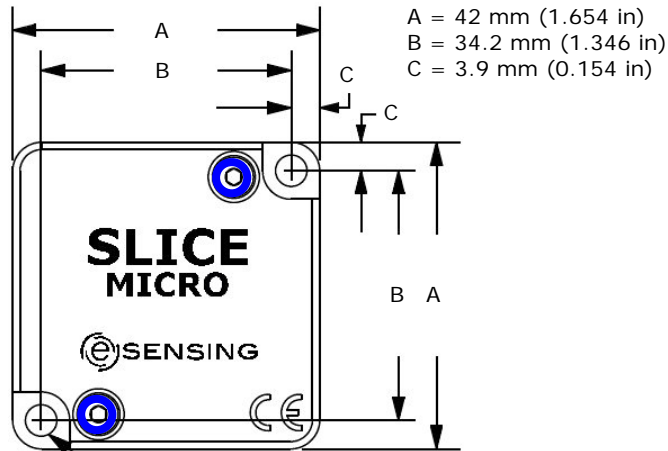
* Pins 5, 6 and 7 are common



SLICE MICRO Mechanical Specifications



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Ø4.3 mm (0.169 in) mounting thru holes x2
 Accepts 6-32 (loose fit); M4 (free fit); 8-32 (tight fit)

	Weight	Height mm (inch)
Lid	~9 grams	2 (0.079)
IEPE	~28 grams	7 (0.276)
Accel	~33 grams	9 (0.354)
ARS	~33 grams	9 (0.354)
Bridge	~25 grams	7 (0.276)
Base	~28 grams	8 (0.314)

Total Stack Height mm (inch)	Assembly Screw Length (FH)	Mounting Screw Length (min) (BH or SHC)	
	M3*	M4**	6-32***/8-32**
17 (0.67)	16 mm	22 mm	7/8"
24 (0.95)	20 mm	30 mm	1-1/4"
26 (1.02)	25 mm	35 mm	1-1/4"
31 (1.22)	30 mm	35 mm	1-1/2"
33 (1.30)	30 mm	40 mm	1-1/2"
35 (1.38)	35 mm	40 mm	1-5/8"
38 (1.50)	35 mm	45 mm	1-3/4"
40 (1.57)	40 mm	45 mm	1-3/4"
42 (1.65)	40 mm	50 mm	2"
45 (1.77)	45 mm	50 mm	2"
47 (1.85)	45 mm	55 mm	2-1/4"
49 (1.93)	45 mm	55 mm	2-1/4"
52 (2.05)	50 mm	60 mm	2-1/4"
54 (2.13)	50 mm	60 mm	2-1/2"
56 (2.21)	55 mm	70 mm	2-1/2"
59 (2.32)	55 mm	70 mm	2-1/2"
61 (2.40)	60 mm	70 mm	3"
63 (2.48)	60 mm	70 mm	3"
66 (2.60)	65 mm	70 mm	3"
68 (2.68)	65 mm	80 mm	3"
70 (2.76)	70 mm	80 mm	3"
73 (2.87)	70 mm	80 mm	3"
75 (2.95)	75 mm	80 mm	3-1/2"
77 (3.03)	75 mm	90 mm	3-1/2"
80 (3.15)	80 mm	90 mm	3-1/2"
82 (3.23)	80 mm	90 mm	3-1/2"
84 (3.31)	80 mm	90 mm	3-1/2"

Specifications may be revised without notice.

Torque specs: * 5.2 in-lb (0.59 Nm); ** 19.8 in-lb (2.24 Nm); *** 9.6 in-lb (1.1 Nm)