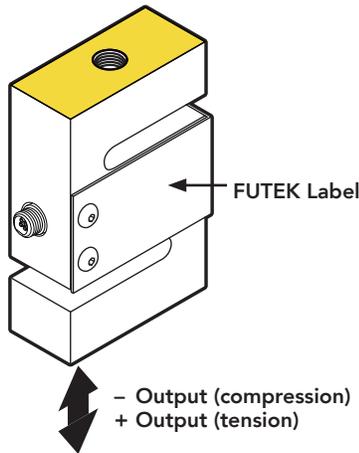


**FEATURES**

- The 4-Pin Micro connector enables easy installation, cost-effective maintenance, and enhances system reliability
- Compact size relative to its high capacity
- For in line use in Tension & Compression

 Mounting end

**SPECIFICATIONS****PERFORMANCE**

Nonlinearity	±0.1% of RO
Hysteresis	±0.05% of RO
Nonrepeatability	±0.05% of RO

ELECTRICAL

Rated Output (RO)	2 mV/V nom
Excitation (VDC or VAC)	20 max
Bridge Resistance	1000 Ohm nom
Connection	4 Position Micro Receptacle
Wiring/Connector Code	CC19

MECHANICAL

Weight (approximate)	7.5 oz [212 g]
Safe Overload	150% of RO
Material	Anodized Aluminum
IP Rating	IP54

TEMPERATURE

Operating Temperature	-60 to 200°F [-50 to 93°C]
Compensated Temperature	60 to 160°F [15 to 72°C]
Temperature Shift Zero	±0.001% of RO/°F [0.0018% of RO/°C]
Temperature Shift Span	±0.0008% of Load/°F [0.0014% of Load/°C]

CALIBRATION

Calibration Test Excitation	10 VDC
Calibration (standard)	5-pt Tension
Calibration (available)	5 pt Tension and Compression
Shunt Calibration Value	150 kOhm

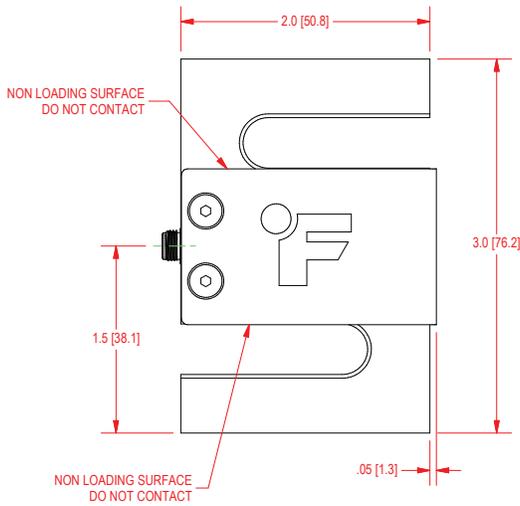
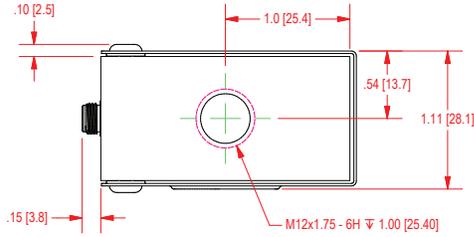
CONFORMITY

RoHS	2011/65/EU with 2015/863
CE	EN61326-1:2006 EN55011

DIMENSIONS inches [mm]

TOLERANCE:

- .X ± 0.1" [2.5 mm]
- .XX ± 0.01" [0.25 mm]
- .XXX ± 0.005" [0.127 mm]



CAPACITIES

ITEM #	lb	N	Natural Frequency (Hz)	Deflection (in.)
FSH04884	500	2224	3000	0.008
FSH04885	1000	4448	3300	0.012

FUTEK 4 PIN MICRO CIRCULAR (CC19)

1	+ EXCITATION	Red
2	- EXCITATION	Black
3	- SIGNAL	White
4	+ SIGNAL	Green



Drawing Number: F11578

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