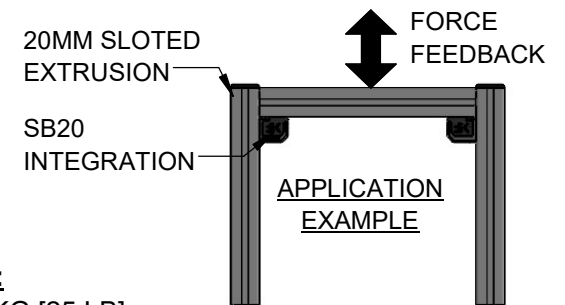
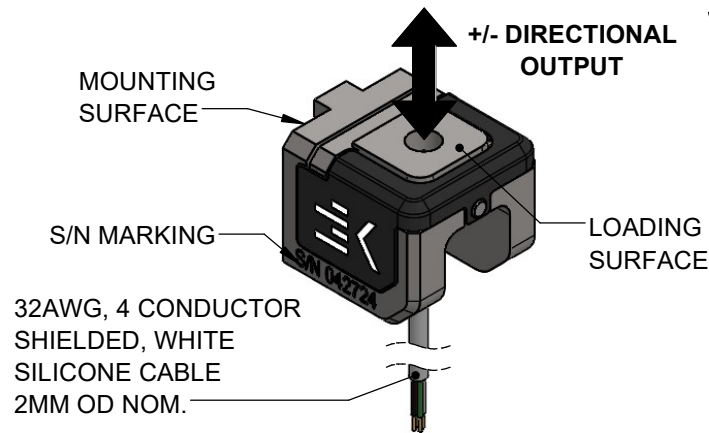


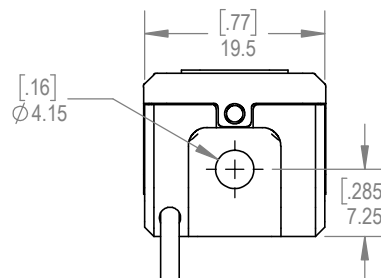
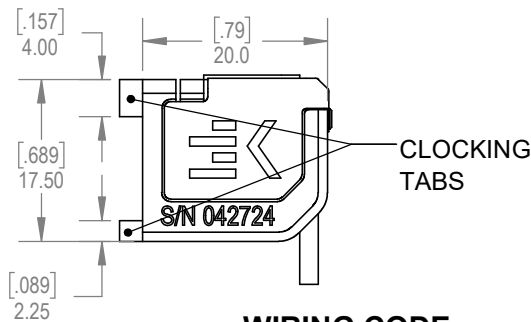
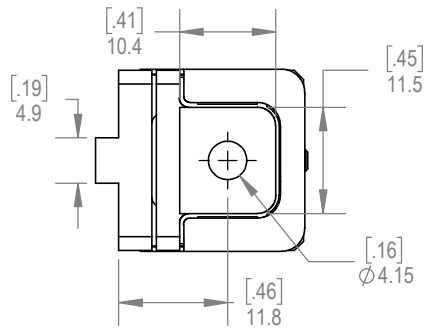
SB20 SMART BRACKET STRAIN GAUGE FORCE SENSOR

PATENT PENDING



SPECIFICATION*:

CAPACITY: 11.3 KG [25 LB]
RATED OUTPUT: 2mV/V
NON-LINEARITY: 0.1% R.O.
DEFLECTION: 0.25 [0.009]
SAFE OVERLOAD: 400%
BRIDGE RESISTANCE: 350 Ohm
OPERATING TEMP: -51-71°C [-60-160°F]
TEMP SHIFT ZERO: 0.01% R.O./degC
SENSOR BODY: STAINLESS STEEL
CABLE LENGTH: 2m [6.5ft]
CABLE TERMINATION: PIGTAIL



WIRING CODE

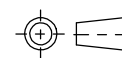
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE

*CONTACT FACTORY FOR CUSTOM CAPACITY & SPECIAL CONFIGURATIONS: INFO@LILIKOI.COM

ALL DIMENSIONS ARE IN MILLIMETERS, [DUAL DIMENSIONS] ARE IN INCHES/IMPERIAL UNITS. DRAWING INTERPRETATION PER ASME-Y14.5. PATENT PENDING TECHNOLOGY BY LILIKOI innovation LLC. DO NOT REVERSE ENGINEER.

TOLERANCE BLOCK
.X $\pm$.250
.XX $\pm$.125
.XXX $\pm$.050
.XXXX $\pm$.025

ANGLE CHAMFER
 $\pm$.5° $\pm$ 5°
3RD ANGLE PROJ.



DRAWN BY:
BL

DATE:
4/27/24

APPROVED BY:
MJ

DATE:
5/2/24

TITLE:
SB20 SMART BRACKET SPEC

DWG NO.:
LP1003

ITEM NO.:
LLK-0004

REVISION
REV 0

MODEL NO.
SB20



LILIKOI innovation LLC
2108 N ST STE N, SACRAMENTO, CA 95816, USA

SHEET 1 OF 1