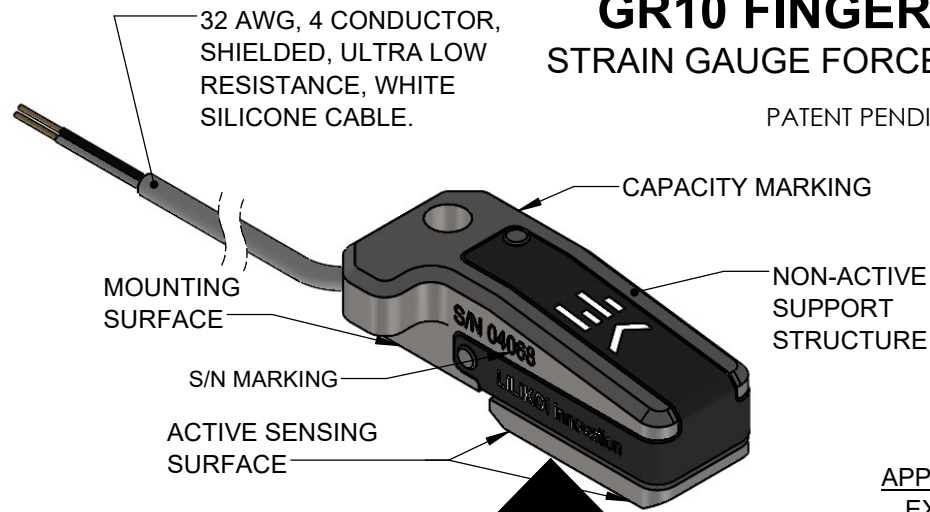


GR10 FINGER SENSOR STRAIN GAUGE FORCE TRANSDUCER

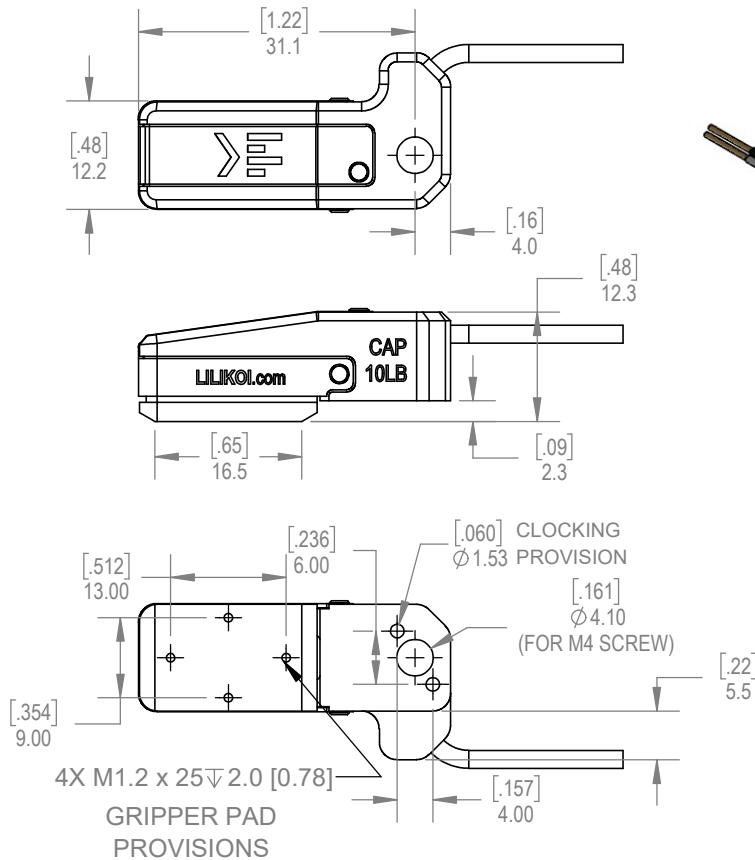
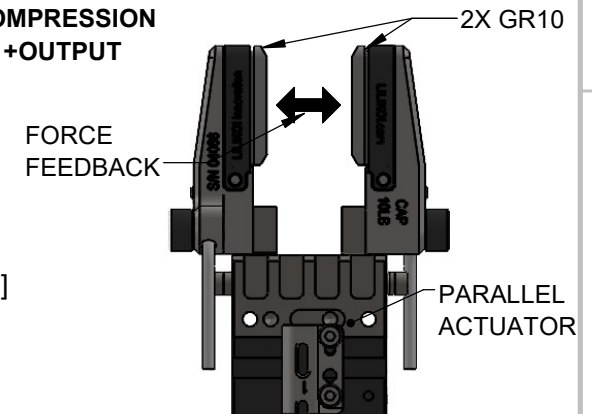
PATENT PENDING



SPECIFICATION*:

CAPACITY: 4.5 KG [10 LB]
RATED OUTPUT: 2mV/V
NON-LINEARITY: 0.1% R.O.
DEFLECTION: 0.10 [0.009]
SAFE OVERLOAD: 400%
BRIDGE RESISTANCE: 1000 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

APPLICATION EXAMPLE



WIRING CODE

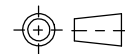
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE

*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 ± .250
.XX ± .125
.XXX ± .050
.XXXX ± .025

ANGLE CHAMFER
± .5° ± .5°
3RD ANGLE PROJ.



DRAWN BY:
BL

DATE:
4/28/24

APPROVED BY:
MJ

DATE:
5/2/24

TITLE:
SB20 SMART BRACKET SPEC

DWG NO.:
LP1005

ITEM NO.:
LLK-0006

REVISION
REV 0

MODEL NO.
GR10



WWW.LILIKOI.COM

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SHEET 1 OF 1