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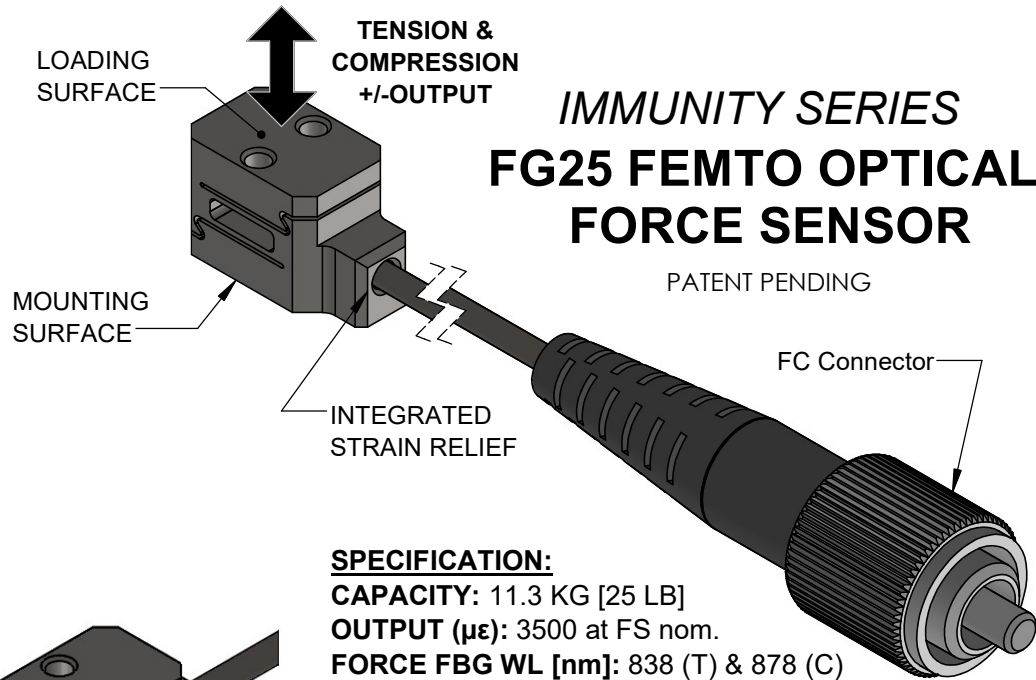
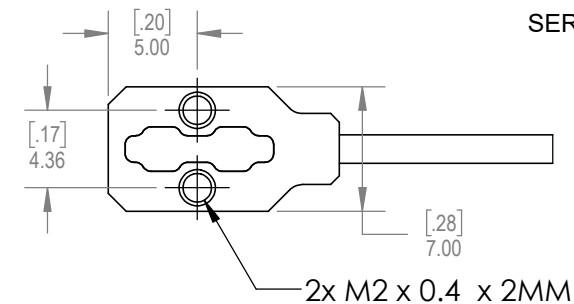
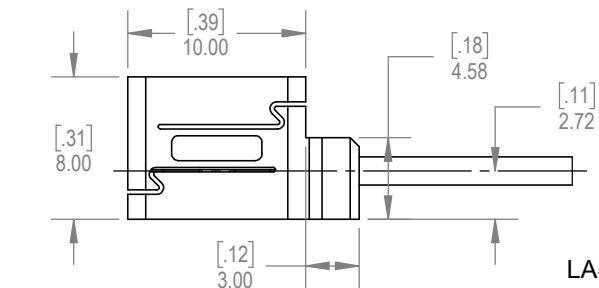
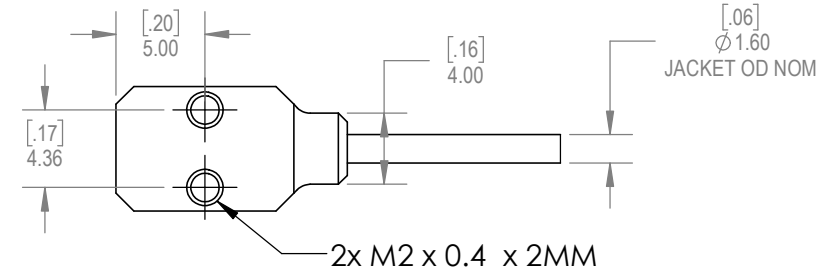
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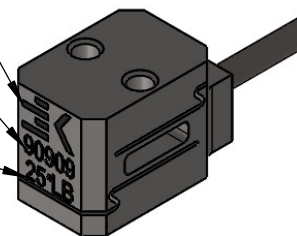
IMMUNITY SERIES FG25 FEMTO OPTICAL FORCE SENSOR

PATENT PENDING

LASER MARKING:
LILIKOI LOGO

SERIAL NUMBER

CAPACITY

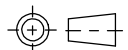


SPECIFICATION:

- CAPACITY:** 11.3 KG [25 LB]
- OUTPUT ($\mu\epsilon$):** 3500 at FS nom.
- FORCE FBG WL [nm]:** 838 (T) & 878 (C)
- FIBER OP WL [nm]:** 830
- NON-LINEARITY:** 0.5% R.O.
- OPERATING TEMP:** -55°C[-67°F] to 200°C[392°F]
- TEMP SHIFT ZERO:** +/- 0.005% R.O./°C
- TEMP SHIFT SPAN:** +/- 0.002% R.O./°C
- SENSOR BODY:** STAINLESS STEEL
- CABLE LENGTH:** 1m [3.3ft]
- CABLE JACKET:** 1.6mm GLASS TEXTILE
- CONNECTOR:** OPTICAL FC

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

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|---|--------------------------------|--|---------------------------|---|
| <p>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.</p> | <p>DRAWN BY: BL</p> | <p>TITLE: FEMTO IN-LINE FORCE SENSOR</p> | |  |
| | <p>DATE: 2/1/2024</p> | <p>DWG NO.: LP1001</p> | <p>REVISION A</p> | |
| | <p>APPROVED BY: 5/2/24</p> | <p>ITEM NO.: LLK-0001</p> | <p>MODEL NO. FG25</p> | <p>LILIKOI innovation LLC 2108 N ST STE N, SACRAMENTO, CA 95816, USA</p> |

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|--|--|
| <p>TOLERANCE BLOCK</p> <p>.X ± .250 .XX ± .125 .XXX ± .050 .XXXX ± .025</p> | <p>ANGLE ± .5°</p> <p>CHAMFER ± 5°</p> <p>3RD ANGLE PROJ.</p>  |
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