NOTES: - FRONT VIEW DIMENSIONS VALID WHEN AT FREE STATE AND POWERED OFF (OR WHEN AT 0V). - REFER TO THE SPEC SHEET FOR DETAILS IN OPERATION. **NEGATIVE (BLACK WIRE)** (~75mm LONG, 0.70mm GAUGE) 1.60mm±0.10 [0.063in±0.004] 1.60mm±0.10 DEPTH 1.60mm±0.10 [0.063in±0.004] [0.063in±0.004] 2 PLACES, BOTH ENDS 2 PLACES, BOTH ENDS 14.5mm THORLABS Φ APFH720 [0.57in]MAX WIDTH INC. WIRES M4 x 0.7 MOUNTING HOLES 13.00mm±0.10 5.0mm [0.20in] DEEP [0.512in±0.004] **BOTH ENDS (2 PLACES)** POSITIVE (RED WIRE) 120.00mm±0.20 (~75mm LONG, 0.70mm GAUGE) [4.724in±0.008] 8.00mm±0.10 1.60mm±0.10 [0.315in±0.004] [0.063in±0.004] $\Phi^{\square}\Phi$ 30.00mm±0.20 [1.181in±0.008] $|\Phi \Box \Phi|$ 2.00mm±0.10 M2 x 0.4 MOUNTING HOLES [0.079in±0.004] 4.8mm [0.19in] DEEP BOTH ENDS (8 PLACES) 27mm±2 [1.063in±0.079] 5.00mm±0.10 [0.197in±0.004] DRAWING **⊕ PROJECTION** NAME DATE AMPLIFIED PIEZO FLEXURE ACTUATOR 7 SERIES, 2500 µm TRAVEL **ZMAO** 29/AUG/19 DRAWN 29/AUG/19 MATERIAL RG REV APPROVAL N/A FOR INFORMATION ONLY Α **COPYRIGHT © 2019 BY THORLABS** APPROX WEIGHT NOT FOR MANUFACTURING PURPOSES ITEM # VALUES IN PARENTHESIS ARE CALCULATED APFH720 133g AND MAY CONTAIN ROUNDOFF ERRORS