Project name Gen3 L53K End Effector Reference Design **Modifications History** Project number KR13933 REVISION ECO# **DESCRIPTION DATE DRAWN BY** APPROVED BY Schematic Revision N.A. Initial Version 2018-12-14 Cedric Godin Nicolas Frigon Block Diagram Ethernet **RJ-45** 4x GPIO 1x UART 20pin Flex 2x7M Header 1x I2C Connector **PWR** From Robot **PWR** +5Vdc/+3.3Vdc (step down) Step-Down Mounting holes Fiducials Top Level KINOVA KR13933SCH-001 Gen3 L53K End Effector Reference Design 4333, Boulevard de la Grande-Allée Boisbriand, QC, Canada J7H 1M7 Drawn by Verified By Cedric Godin Nicolas Frigon http://www.kinovarobotics.com 2018-12-14 2:55:28 PM Project SVN Version 8585 1 of 2

