

FUTEK Model # ZCO976

Drawing Number: FI1557-B

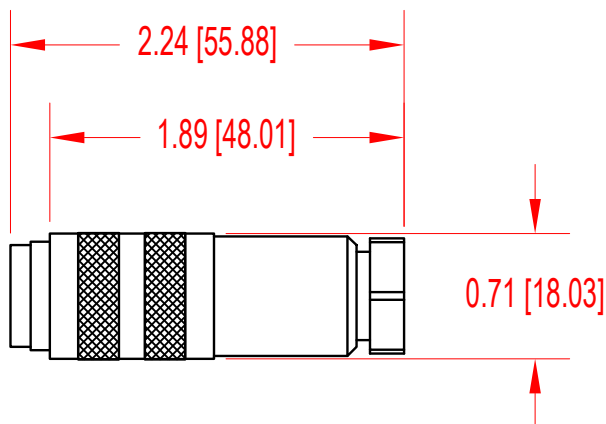
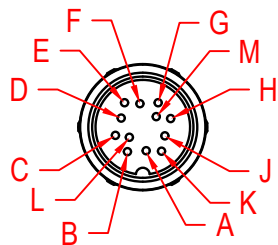
INCH [mm]

12 Pin Binder Connector

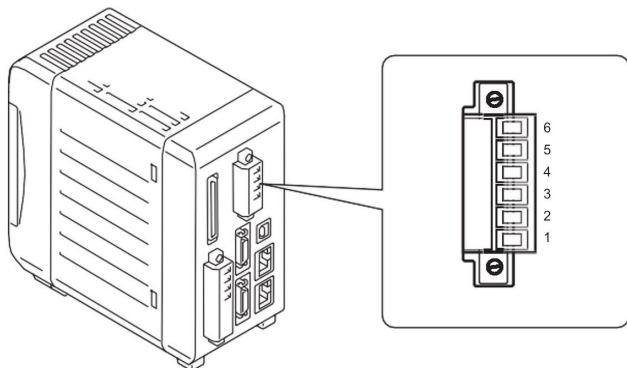
For Mating Keyence LK-G Series With FUTEK Model USB520

⚠ Power off Before Connecting

12 Pin Binder Mating Connector
99 5129 00 12



LK-G Series Controller



KEYENCE Pin No.	KEYENCE Signal name	KEYENCE Description	Connects to FUTEK Pin	FUTEK Description
6	OT1 (V)	Analog voltage output of OUT1 Outputted in the range of ± 10.8 V with reference to the displayed value.	K	+V
5	OUT1 (A)	Analog current output of OUT1 Outputted in the range of 3.36 mA to 20.64 mA with reference to the displayed value.	K	+V
4	OUT1 0V	0V terminal for OUT1	J	-V
3	OUT2 (V)	Analog voltage output of OUT2 Outputted in the range of ± 10.8 V with reference to the displayed value.	K	+V
2	OUT2 (A)	Analog current output of OUT2 Outputted in the range of 3.36 mA to 20.64 mA with reference to the displayed value.	K	+V
1	OUT2 0V	0V terminal for OUT2	J	-V

* 0V of pin Nos. 1 and 4 are common

* Confirm wiring to avoid short circuits

For Voltage Output:

Connect pin 6/3 of LK-G series controller to pin K of binder and

Connect pin 4/1 of LK-G series controller to pin J of binder

For Current Output:

Connect pin 5/2 of LK-G series controller to pin K of binder and

Connect pin 4/1 of LK-G series controller to pin J of binder

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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