## To: Digi-Key Electronics

This letter is to notify clients of the component changes that will be affecting the CJ25 series joystick encoder.

Should the below changes be acceptable we request this document be marked approved, signed and returned.

Control No.	8UCMH-0022-3					
Issued date	27-January-2020					
Company Name						
Nidec Copal Electronics Corp.						
Ichinoseki office - PS Division - QC						
Approve	Check	Prepared				
H.Sato		K.Sugawara				

1.Purpose

Joystick Encoder "CJ25 series" 4M change of component parts

Notification of change

2. Models Affected

CJ25-42010 and CJ25-82010

6 models in total

3. Effective Date

Products produced after April 2020

4. Reason for the change

Improve part avaiablity for the following: ① PC board, ② Harness Assembly

5.Changes

① PC Board: Introduction of second source (1 supplier  $\rightarrow$  2 suppliers)

2 Harness assembly: manufacturing supplier, material supplier, color change

Part Name	Changes	Before □	After
① PC Board	Second Source	Supplier 1 YS Techno Co.,Ltd.	Supplier 1 YS Techno Co.,Ltd. Supplier 2 Towa Print Kogyo Co.,Ltd.
<ul><li>② Harness Assembly</li></ul>	Manufacturing Supplier	Crown Luxury Electronics Co.,Ltd.	Honshu Electric Limited
	Harness Material Supplier	Donggan Wenchange Electronics Co.,Ltd.	LTK Electric Wire (Huizhou) Limited
	Harness Color	Gray	Black (**Core wire material and dimensions remain unchanged)
	Purchase Supplier	Taisei Musen Co.,Ltd.	Taisei Musen Co.,Ltd. (※No Change)

6. There are no changes to electrical, operational or size specifications.

Detail of Changes

NIDEC C	OPAL	ELECTRONICS COR	PORATION	