

TECHNICAL BULLETIN

[1 / 4]

[Issue No.] FA-A-0205

[Title] Announcement for the changes in the packages of the CC-Link/LT Remote I/O Station Communication LSI (CLC21) and CC-Link/LT Remote Device Station Communication LSI (CLC31)

[Date of Issue] May 2016

[Relevant Models] CL2GA21-60, CL2GA21-300, CL2GA31-60

Thank you for your continued support of Mitsubishi CC-Link/LT dedicated communication LSI.

We will inform you of the changes in the communication LSI package used for developing of the CC-Link/LT Remote I/O Station and CC-Link/LT Remote Device Station.

1. Relevant models

Product	Model	Packaging unit
CC-Link/LT Remote I/O Station Communication LSI CLC21	CL2GA21-60	60 pieces
	CL2GA21-300	300 pieces
CC-Link/LT Remote Device Station Communication LSI CLC31	CL2GA31-60	60 pieces

2. Reason for the changes

The current package is required to be replaced with the alternative due to the discontinuation of production.

2. Details on the change

CC-Link/LT Remote I/O Station Communication LSI (CLC21)		
Item	Before change	After change
Prints on package		
Package dimensions (Unit: mm)		

CC-Link/LT Remote Device Station Communication LSI (CLC31)		
Item	Before change	After change
Prints on package	<p>The lead-free/RoHS directive compliant identification dot mark</p> <p>CLC31 PC02004N-A</p> <p>Lot No.</p>	<p>CLC31 PC02004N-A</p> <p>Lot No.</p> <p>The lead-free/RoHS directive compliant identification dot mark</p>
Package dimensions (Unit: mm)	<p>1.00 ±0.20</p> <p>0.145 ±0.05</p> <p>0.50 ±0.20</p> <p>1.0</p> <p>1.1 ±0.1</p> <p>0.25</p> <p>3° ^{+4°}/_{-3°}</p> <p>0.5</p> <p>0.6 ±0.15</p> <p>0.1 ±0.05</p>	<p>1.00 ±0.20</p> <p>0.145 ±0.05</p> <p>0.50 ±0.20</p> <p>1.4 ±0.05</p> <p>1.60MAX</p> <p>0.1 ±0.05</p> <p>0.25</p> <p>3° ^{+5°}/_{-3°}</p> <p>0.5</p> <p>0.6 ±0.15</p>

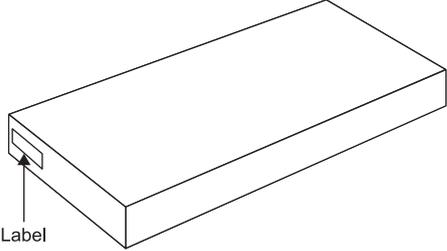
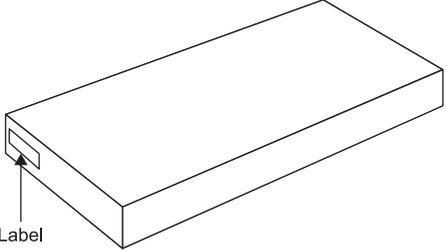
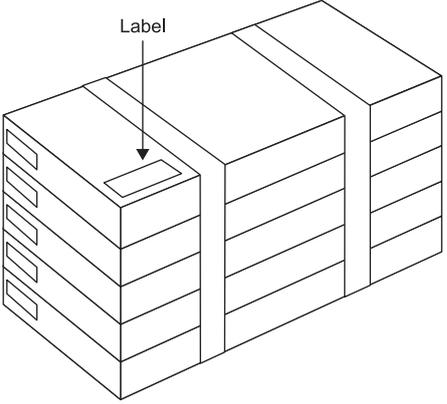
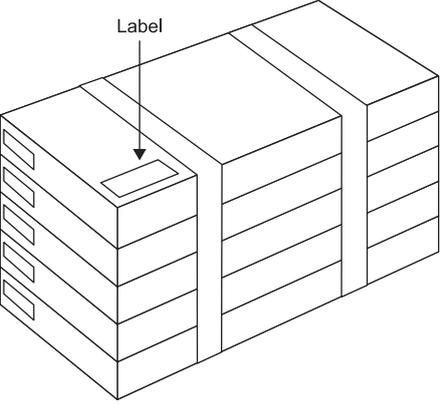
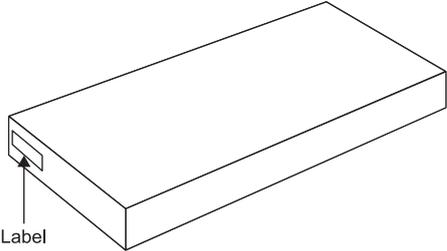
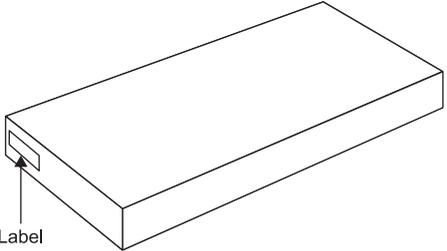
4. Date of change

The changes have taken place to the products which have been shipped on and after April 2016.

5. Others

(1) Only the package and the prints of the communication LSI have been changed. The specifications, functions, and solderability are not changed.

(2) Whether before-change or after-change product can be recognized by the product name on the outer package.

Outer package		
Model (product)	Before change	After change
CL2GA21-60 (CLC21)	 <p>Label</p> <p>Product name on the label: PC01003N BKO-C11117 H02</p>	 <p>Label</p> <p>Product name on the label: PC01003N BKO-C11117 H05</p>
CL2GA21-300 (CLC21)	 <p>Label</p> <p>Product name on the label: PC01003N BKO-C11117 H03</p>	 <p>Label</p> <p>Product name on the label: PC01003N BKO-C11117 H06</p>
CL2GA31-60 (CLC31)	 <p>Label</p> <p>Product name on the label: PC02004N-A BKO-C11149 H02</p>	 <p>Label</p> <p>Product name on the label: PC02004N-A BKO-C11149 H04</p>