

R0E000010CKZ00

REJ10J2122-0100

Rev.1.00

14-Pin to 38-Pin Conversion Adapter for the E1 Emulator

Apr. 01, 2010

1. Outline

The R0E000010CKZ00 adapter is used to connect the 14-pin 2.54-mm pitch connector on the head of the E1-specific user-system interface cable to 38-pin 0.5-mm pitch connectors. Using this conversion adapter allows connection of the E1 even if your system only has the 38-pin connector for the E20.

2. Package Components

Before using this product, confirm that the R0E000010CKZ00 package contains the following items.

- (1) R0E000010CKZ00 conversion adapter..... 1 pc.
- (2) R0E000010CKZ00 user's manual (this document)

3. Specifications

Table 1 Specifications

Item	Description
Upper connector (CN1)	HTST-107-01-T-DV-P-TR (manufactured by Samtec, Inc.)
	Guaranteed number of times for insertion and removal: 50
Lower connector (CN2)	5767007-8 (manufactured by Tyco Electronics Corporation)
	Guaranteed number of times for insertion and removal: 50

4. Usage (See Figure 2)

The R0E000010CKZ00 is connected between the 14-pin connector on the head of the user-system interface cable (for the E1) and a 38-pin connector on the user system as shown in figure 2.

5. Restrictions

The R0E000010CKZ00 allows connection of the E1 to a user system on which the only mounted connector is for the E20. However, the only available functions are those of the E1. Functions specific to the E20 are not available.



Figure 1 External View of the R0E000010CKZ00

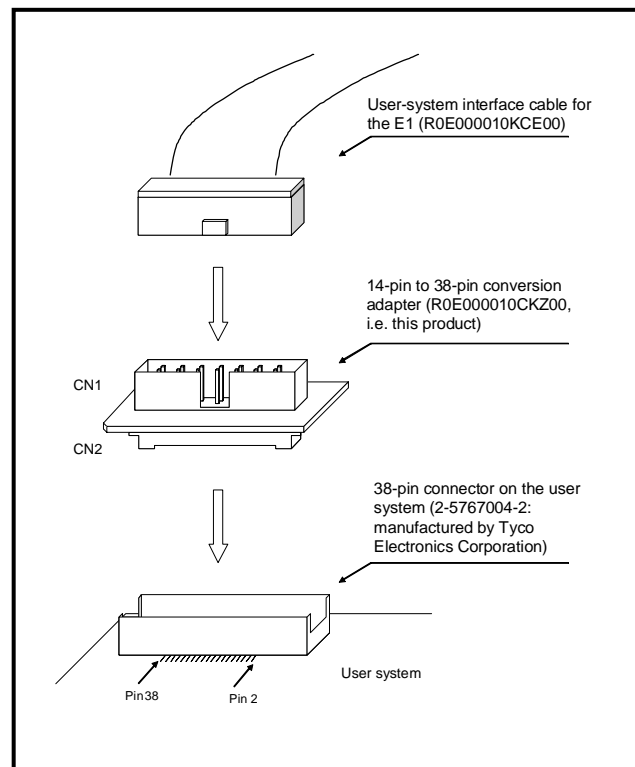


Figure 2 Usage of the R0E000010CKZ00

6. Precautions

IMPORTANT

Notes on This Product:

- We cannot accept any requests for repairs.
- For inquiries about the product or the contents of this manual, contact your local distributor.
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7. Correspondence between Pins of CN1 and CN2

Table 2 Correspondence between Pins

CN1 Pin No.	CN2 Pin No.	CN1 Pin No.	CN2 Pin No.	CN1 Pin No.	CN2 Pin No.
1	15	—	4	—	27
2	GND bus lead	—	6	—	28
3	21	—	7	—	29
4	3	—	10	—	30
5	11	—	12	—	31
6	1	—	13	—	32
7	8	—	16	—	33
8	14	—	18	—	34
9	17	—	20	—	35
10	2	—	22	—	36
11	19	—	23	—	37
12	GND bus lead	—	24	—	38
13	9	—	25	—	
14	5	—	26	—	

Note: '—' indicates that the pin is not used.

8. Preparations

Figure 3 shows the limit on the heights of components mounted around the connector on the user system. Take this limit into account when designing your own system.

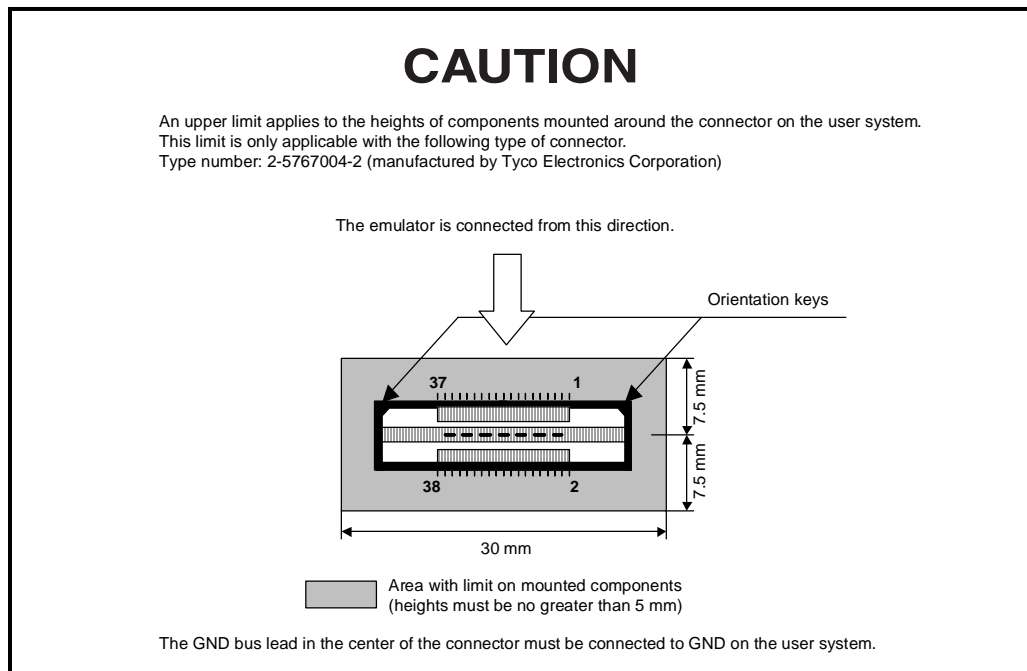


Figure 3 Limit on Height of Components Mounted on the User System

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European Union regulatory notices

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- WEEE Directive (2002/96/EC)



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