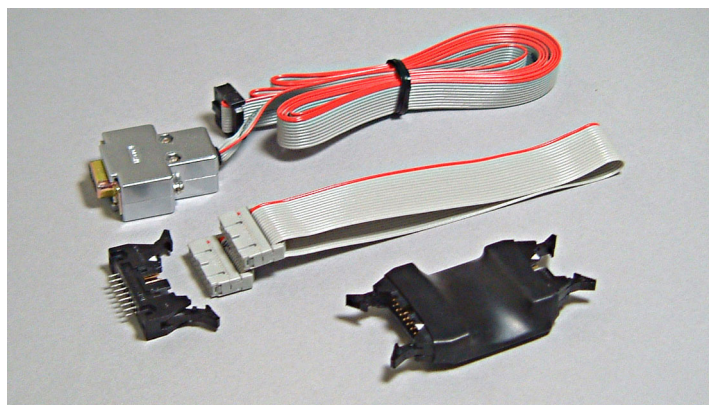


## On Board Programming Writer

### S5U1C88000W3 Package Specifications

#### DESCRIPTION

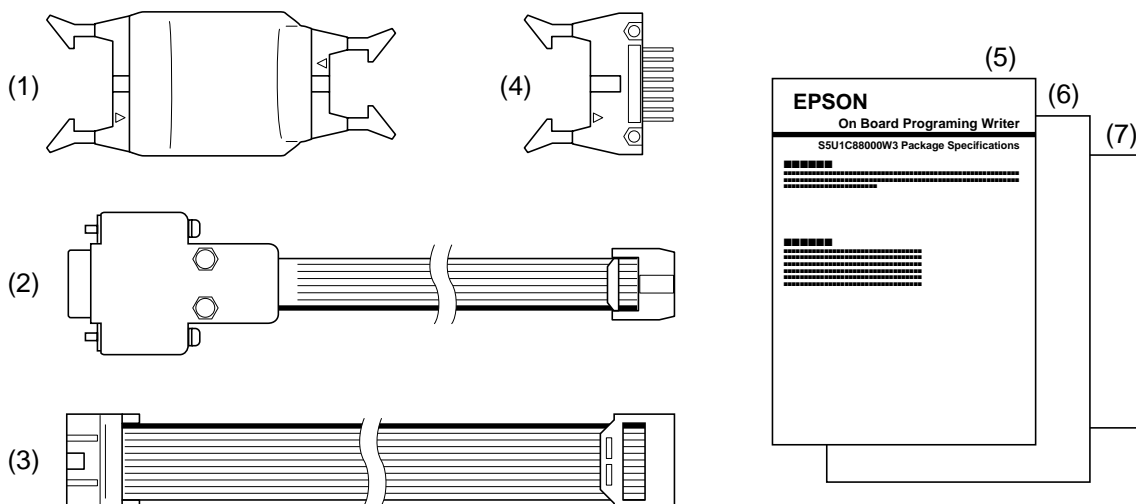
The On Board Programming Writer (S5U1C88000W3) is the PROM writer for the Seiko Epson built-in Flash microcomputers. The device in chip form or plastic package on the target board can be programmed. The plastic package device alone can also be programmed by attaching the Adapter Board provided for each model. Data writing and other operations are controlled by a personal computer via an RS-232C.



#### COMPONENTS

The On Board Programming Writer Package contains the following components:

(1) On Board Programming Writer (S5U1C88000W3) main unit .....	1
(2) RS-232C cable (for IBM-PC/AT) .....	1
(3) SIO cable .....	1
(4) Connector for target board (male) .....	1
(5) On Board Programming Writer (S5U1C88000W3) Package Specifications (this sheet) .....	1
(6) Notes for using .....	1
(7) Warranty registration card .....	1



Refer to the "Technical Manual" of the built-in Flash microcomputer for how to use the On Board Programming Writer.

This package does not contains the following tools:

- (A) Adapter Board (S5U1CxxxxxZ1)
- (B) On Board Programming Writer Control Software (S5U1CxxxxxY3)

# On Board Programming Writer

## ■ SPECIFICATIONS OF COMPONENTS

No.	Component name	Item	Specifications	Remarks
1	Main unit	Dimensions	80 mm (L) × 40 mm (W) × 12 mm (H)	Connectors included
		PC connector	HIF3BD-10PA-2.54DS	
		Target connector	HIF3BA-16PA-2.54DS	
		Input voltage	Equivalent to the microcomputer input voltage	Refer to "Electrical Characteristics" in the Technical Manual for each model.
		Power consumption	50 mA, max.	
2	RS-232C cable	Length	2 m	
		PC connector	FDBD-9S	
		Main unit connector	HIF3BA-10D-2.54R	
3	SIO cable	Length	30 cm	
		Main unit connector	7916-B500FL (3M) and 3448-7916 (3M)	
		Target connector	7916-B500FL (3M) and 3448-7916 (3M)	
4	Connector for target board (male)	Connector	3408-6002LCFL (3M)	

## ■ OPERATING ENVIRONMENT CONDITIONS

No.	Item	Specifications	Remarks
1	Operating temperature	5 to 40°C	
2	Storage temperature	-20 to 60°C	
3	Operating humidity	30 to 80%	No condensation
4	Storage humidity	20 to 90%	

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