

## Announcement of discontinued production

We would like to inform you of the discontinued products as below.

1. Already discontinued products
2. Discontinue products in 2010

### **1. Already discontinued products**

Relays .....	Page 2
Connectors .....	Page 2
Programmable Displays .....	Page 2
Products (connectors) being transferred to Honda Tsushin Kogyo Co., Ltd. ....	Page 3

### **2. Discontinue products in 2010**

Relays .....	Page 4
Connectors .....	Page 5
Programmable Controllers Intelligent units .....	Page 6
Programmable Controllers Software .....	Page 7
Imagechecker Main unit .....	Page 7
Imagechecker Peripheral devices .....	Page 7
FA Components .....	Page 8

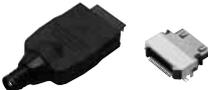
## 1. Already discontinued products

### • Relays

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
DS relay 4 Form C types 	All types	DS4E-	DS relay 2 Form C type (Two pieces are used.)	DS2E-	Less needs caused by decreasing demand	End of August 2009
CF relays 	All types	CF2-12V	CJ relay CT relay	ACJ2212 ACT212	Less needs caused by decreasing demand	End of October 2009

\* Special order products related to the above products are scheduled to be discontinued at the same time.

### • Connectors

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
System connectors for W-CDMA 	AXR3W○○○○	None	—	Less needs caused by decreasing demand	End of September 2009
System connectors ultra low profile type and I/O connectors for portable equipment (0.5 mm pitch) 	AXR51○○○○ AXR52○○○○ AXR3○○○○	None	—	Less needs caused by decreasing demand	End of September 2009
Battery sockets 	AXB7○○○○○○ AXZ99002○○○	None	—	Less needs caused by decreasing demand	End of September 2009
Mini USB connectors 	AXJ41○○○○○	None	—	Less needs caused by decreasing demand	End of September 2009
HDMI connectors 	AXJ31○○○○	None	—	Less needs caused by decreasing demand	End of September 2009
IEEE1394 connectors (4 contacts) 	AXJ215○○○○○ AXJ216○○○○○	None	—	Less needs caused by decreasing demand	End of September 2009
Adapter for miniSD card 	AXA1A○○○	None	—	Less needs caused by decreasing demand	End of September 2009

\* Special order products related to the above products are scheduled to be discontinued at the same time.

### • Programmable Displays

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
GV42C and GV52C Ethernet communication unit	AIGV833	GV52S (Ethernet communication function comes standard)	AIGV5430000 AIGV5430012	Less needs caused by decreasing demand	End of September 2009

**Products (connectors) being transferred to Honda Tsushin Kogyo Co., Ltd.**

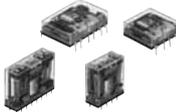
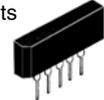
**• Connectors**

Products name to be transferred		Part number to be transferred	Schedule of transfer
R type sockets for SD memory card 		AXA2R○○○○○○	October 1, 2009
Mini 11-pin I/O connectors 	Receptacle	AXJ436540G	October 1, 2009
	Plug	AXJ443000	October 1, 2009
IC sockets for SOP/SSOP 	SOP	AXS6N44○○49P	October 1, 2009
	SSOP	AXS6S70○○49P	October 1, 2009
	Frame	AXS6S70○4V	October 1, 2009
	Set tool	AXY87442	October 1, 2009
	Removal tool	AXY814442	October 1, 2009
IC sockets for FLGA 	Socket unit	AXS3F88C1P	October 1, 2009
	Cover	AXS3F88C2V	October 1, 2009

\*Special order products related to the above products are scheduled to be transferred at the same time.  
 For details, please refer to the Automation news "T-1153, August, 2009".

## 2. Discontinue products in 2010

### • Relays

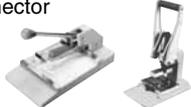
Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
CY (ACY) relays 	All types	ACY○○○	CN-H relays CN-M relays	ACNH○○○ ACNM○○○○○	Less needs caused by decreasing demand	End of August 2010
CV (ACV) relays 	Micro 280 plug-in type Micro 280 PCB type	ACV○2○○○ ACV○3○○○	CN-H relays CN-M relays	ACNH○○○ ACNM○○○○○	Less needs caused by decreasing demand	End of August 2010
CM relays 	PC board type	CM○○-P-	CN-H relays CN-M relays	ACNH○○○ ACNM○○○○○	Less needs caused by decreasing demand	End of August 2010
CR relays 	All types	CR2-12V	None	—	Less needs caused by decreasing demand	End of August 2010
NC relays 	Latching type	NC2○D-○○L2- NC4○D-○○L2-	None	—	Due to discontinuation of special parts used.	End of August 2010
LZ (ALZ) relays 	TMP type	ALZ71○○○○	LE relay TMP type	ALE○4○○	Less needs caused by decreasing demand	End of August 2010
VS units IC units 	All types	AGC1213 AGC121304 AGC1103C01	None	—	Less needs caused by decreasing demand	End of August 2010
DS relays 	2 Form C 1-coil latching type	DS2E-ML- DS2E-SL-	TX relay 1-coil latching type	TX2○-L- TX2○-L-H-	Less needs caused by decreasing demand	End of August 2010
DS relays 	2 Form C 1.5 V DC type	DS2E-○○-DC1.5V	TX relay 1.5 V DC type	TX2○-○-1.5V	Less needs caused by decreasing demand	End of August 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.

PE (APE) relays 	All types	APE○○○	PF relays	APF○○○	Due to marketing of new substituted product (scheduled for November, 2009)	Scheduled for End of May, 2010
EP (AEP) relays 	60 A type	AEP160○○	EP relays NEW 60 A type	AEP160○○1	Due to marketing of new substituted product (scheduled for December, 2009)	Scheduled for End of October, 2010
LZ (ALZ) relays 	1 Form A type	ALZ21○○○○	LZ relays New PC board 1 Form A type	ALZ5○○○○○	Due to marketing of new substituted product (scheduled for January, 2010)	Scheduled for End of November, 2010

\* We will inform you of the official discontinuation when we market the new substituted product.

• Connectors

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Fine coaxial wire connectors 	All types	AXC51○○○○ AXC52○○○○	LVX series Manufactured by Honda Tsushin Kogyo Co., Ltd.	—	Less needs caused by decreasing demand	End of September 2010
Micro USB connectors 	All types	AXJ5○○○○○	QZF series Manufactured by Honda Tsushin Kogyo Co., Ltd.	—	In order to advance the consolidation of products in accordance with the tie-up with Honda Tsushin Kogyo Co., Ltd.	End of September 2010
Adapter for micro SD card 	All types	AXA4A○○○○○	None	—	Less needs caused by decreasing demand	End of September 2010
Adapter for micro SD card (mini SD conversion type) 	All types	AXA4B○○○○○	None	—	Less needs caused by decreasing demand	End of September 2010
DIN connectors 	Socket, Header and Incorrect insertion prevention key	AXD○○○○○○○ AXD8001	None	—	Less needs caused by decreasing demand	End of September 2010
BB sockets 	All types Incorrect insertion prevention key	AXB1○○○○○○○ AXB8001	None	—	Less needs caused by decreasing demand	End of September 2010
Card-edge connectors 	All types Incorrect insertion prevention key	AXC4○○○○○○○ AXC8001	None	—	Less needs caused by decreasing demand	End of September 2010
MIL connectors 	Socket, Header, Strain relief polarity key and Incorrect insertion prevention key	AXM1○○○○○○○ AXM2○○○○○○○ AXM3○○○○○○○ AXM8001 AXM8002	None	—	Less needs caused by decreasing demand	End of September 2010
Low-profile type headers 	All types	AXL2○○○○○○○	None	—	Less needs caused by decreasing demand	End of September 2010
PCB type connectors 	All types	AXP○○○○○○○	None	—	Less needs caused by decreasing demand	End of September 2010
Harness assembly products	All types	AXH○○○○○○○○○	None	—	Less needs caused by decreasing demand	End of September 2010
Tools for flat cable connector 	Cable cutter, Pressure welding unit and accessories	AXY80000 AXY10000 AXY20○○○	None	—	Less needs caused by decreasing demand	End of September 2010

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Simple wire-press connectors (Compliant with e-CON) 	All types Special tool for wire-press connector	AXF1000000 AXF2000000 AXY6111	None	—	Less needs caused by decreasing demand	End of September 2010
Wire-press sockets 	Socket Socket set Cover Contact	AXW10000000 AXW30000000 AXW6000000 AXW7000	None	—	Less needs caused by decreasing demand	End of September 2010
Special tools for wire-press socket 	Pliers-type Stapler type Contact holder	AXY51000 AXY52000 AXY5801	None	—	Less needs caused by decreasing demand	End of September 2010
µC socket series µC sockets 	All types	AXS20000000	None	—	Less needs caused by decreasing demand	End of September 2010
Round pin type IC sockets 	All types	AXS1000000	None	—	Less needs caused by decreasing demand	End of September 2010
Round pin type sockets for PC board relay 	All types	AXS10DS00 AXS10TQ00	None	—	Less needs caused by decreasing demand	End of September 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.

• Programmable Controllers Intelligent units

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Programmable Controller FP2 VE Link unit 	AFP27960	Programmable Controller FP2 VE2 Link unit	AFP279601	In accordance with the ceasing of component maintenance, marketing will be continued of products with the 10BASE5 function removed with a new part number added.	End of August 2010
Programmable Controller FP2 ET-LAN unit 	AFP2790	Programmable Controller FP2 ET-LAN2 unit	AFP27901	In accordance with the ceasing of component maintenance, marketing will be continued of products with the 10BASE5 function removed with a new part number added.	End of August 2010
Programmable Controller FP2 BAC-LAN unit	AFP27950	None	—	Less needs caused by decreasing demand	End of August 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.

• Programmable Controllers Software

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Visual Binder 	AFPS02210 AFPS02115 AFPS02116 AFPS02510 AFPS02515 AFPS02516	None	—	Less needs caused by decreasing demand	End of August 2010
Control CommX USB port 	AFW20031 AFW2003	None	—	Less needs caused by decreasing demand	End of August 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.

• Imagechecker Main unit

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Imagechecker A110 (V1) 	ANMA110 ANMA112 ANMA113 ANMA114 ANMA115 ANMA116	Imagechecker A110V2	ANMA110V2 ANMA112V2 ANMA113V2 ANMA114V2 ANMA115V2 ANMA116V2	Product type unification to A110V2	End of August 2010
Imagechecker A210 (V1) 	ANMA210 ANMA212 ANMA213 ANMA214 ANMA215 ANMA216	Imagechecker A210V2	ANMA210V2 ANMA212V2 ANMA213V2 ANMA214V2 ANMA215V2 ANMA216V2	Product type unification to A210V2	End of August 2010
Imagechecker A220 	ANMA220 ANMA222 ANMA223 ANMA224 ANMA228	Imagechecker A230	ANMA230 ANMA232 ANMA233 ANMA234 ANMA238	Product type unification to A230	End of August 2010
Imagechecker AG50 	ANAG50000	Imagechecker AG50V3	ANAG50000V3	Product type unification to AG50V3	End of August 2010
Imagechecker AG50V2 	ANAG50000V2	Imagechecker AG50V3	ANAG50000V3	Product type unification to AG50V3	End of August 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.

• Imagechecker Peripheral devices

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Camera extension cable for Imagechecker M series	ANM84002CE ANM84007CE ANM84012CE ANM84017CE	None	—	Due to poor sales record.	End of August 2010
C mount compact lens f50	ANM8850	C mount super-compact lens f50	ANM88501	Due to poor sales record.	End of August 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.

• FA Components

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
KW4S Eco-POWER METER 	AKW4111 AKW4211 AKW4121 AKW4221	KW4M Eco-POWER METER (Note that there is no substitute for the commercial CT type.)	AKW5111 AKW5112 AKW5211 AKW5212	Due to ability to replace with KW4M	August 2010
Message Runner KP3R RS485 type 	AKP33123 AKP33127	KP3C RS232C type recommended (However, transmission will be one-to-one.)	AKP32123 AKP32127	Less needs caused by decreasing demand	August 2010
PM4H-F11R Power OFF-delay Timer Screw terminal type 	PM4HF11R-S-AC120VSW PM4HF11R-S-AC240VSW PM4HF11R-S-AC24VSW PM4HF11R-S-DC24VSW PM4HF11R-S-DC12VSW PM4HF11R-M-AC120VSW PM4HF11R-M-AC240VSW PM4HF11R-M-AC24VSW PM4HF11R-M-DC24VSW PM4HF11R-M-DC12VSW PM4HF11R-S-AC120VS PM4HF11R-S-AC240VS PM4HF11R-S-AC24VS PM4HF11R-S-DC24VS PM4HF11R-S-DC12VS PM4HF11R-M-AC120VS PM4HF11R-M-AC240VS PM4HF11R-M-AC24VS PM4HF11R-M-DC24VS PM4HF11R-M-DC12VS	PM4H-F pin type recommended (Please share rear terminal socket (Part No. AT78051).	PM4HF11R-S-AC120VW PM4HF11R-S-AC240VW PM4HF11R-S-AC24VW PM4HF11R-S-DC24VW PM4HF11R-S-DC12VW PM4HF11R-M-AC120VW PM4HF11R-M-AC240VW PM4HF11R-M-AC24VW PM4HF11R-M-DC24VW PM4HF11R-M-DC12VW PM4HF11R-S-AC120V PM4HF11R-S-AC240V PM4HF11R-S-AC24V PM4HF11R-S-DC24V PM4HF11R-S-DC12V PM4HF11R-M-AC120V PM4HF11R-M-AC240V PM4HF11R-M-AC24V PM4HF11R-M-DC24V PM4HF11R-M-DC12V	Less needs caused by decreasing demand	August 2010
Compact size Round terminal socket (M3.5) 	AT8-RFV	Compact size timer DIN terminal socket (M3.5)	AT8-RFD	Less needs caused by decreasing demand	August 2010

\* Special order products related to the above products are scheduled to be discontinued at the same time.