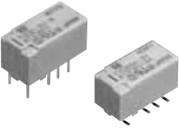
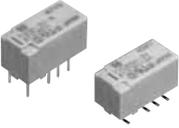
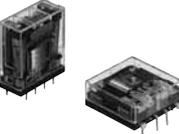


1. Discontinue products in 2013

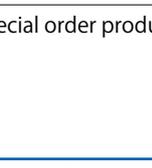
• Relays

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 TN relays	All types	TN2-○-○-○○V	GN (AGN) relays (The terminal pitch is different.)	AGN2○○○○○○	Product type unification to GN (AGN) relay	End of September 2013
 TX-D relays	Surge breakdown voltage: 6,000V and Breakdown voltage: 1,000V type	TXD2○○-○-○○V-6-○ TXD2○○-○-○○V-7-○	TX-D relays	TXD2○○-○-○○V-(Nil)-○ TXD2○○-○-○○V-1-○	The same rated values can be guaranteed with substituted products.	End of September 2013
 TX-D relays	Surge breakdown voltage: 6,000V and Breakdown voltage: 1,500V type	TXD2○○-○-○○V-3-○ TXD2○○-○-○○V-4-○	None	—	Less needs caused by decreasing demand	End of September 2013
 NC relays	AC coil type	NCOD-○○-AC○○○V	None	—	Less needs caused by decreasing demand	End of September 2013
 LD (ALD) relays (Made in Thailand)	All types	ALD○○○	LD-P (ALDP) relays	ALDP○○○	Product type unification to LD-P (ALDP) relay	End of September 2013
 HK (AHK) relays	All types	AHK○○○○○	HL relays	HLO-○○○-AC○○○V-F HLO-○○○-DC○○○V-F	Product type unification to HL relay	End of December 2013
 HL2-DIN terminal socket	—	HL2-SFD-K	HK2-DIN terminal socket	AHKA21	Product type unification to HK2-DIN terminal socket	End of December 2013
 HC relays	With CR circuit type	HCO-○-AC○○○V-R	HJ relays (with CR circuit)	HJO-○-AC○○○V-R	Due to discontinuation of CR circuit components.	End of September 2013

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

1. Discontinue products in 2013

• Relays

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 AQ-F relays	All types	AQFOA○○-○○3/28V DC	None	—	Less needs caused by decreasing demand	End of September 2013
 RT-2 relay terminals	All types	RT2S-○○-○○16-○○V	RT-3 unit relays	RT3S-○○V RT3SP1-○○V RT3SP2-○○V	Less needs caused by decreasing demand	End of September 2013
 CT-2 connector terminals	All types	CT2-○○-○○	None	—	Less needs caused by decreasing demand	End of September 2013
 RT-1 PC terminals *Including accessories	All types	RT1-○○○○-○○○V-○ *AY1801 AY1803 AY1811	4-point terminals	RT3BB RT3BB12V RT3BB24V	Less needs caused by decreasing demand	End of September 2013
 RT-1 PC relay terminals *Including accessories	All types	RT1SQ-○○○○-○○○V-○ *AY1801 AY1803 AY1811	RT-3 unit relays	RT3S-○○V RT3SP1-○○V RT3SP2-○○V	Less needs caused by decreasing demand	End of September 2013
 Cables	All types	AYT5○○○○ AY15○○○ AY16○○○ AY17○○○ AY25○○○	None	—	Less needs caused by decreasing demand	End of September 2013
 HC2-SFD-K  HC4-SFD-K  HC4-SFD-K	A part of type	HC2-SFD-K (2-pole) HC4-SFD-K [1/2/4-pole (common)] HC4-SFD-K custom products [1/2/4-pole (common)]	HC relay slim type Din rail terminal sockets HC relay vertical type terminal sockets	HC2-SFD-S (2-pole) HC4-TSF-K [1/2/4-pole (common)]	Less needs caused by decreasing demand	March 2013

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

1. Discontinue products in 2013

• Sensors

Products name	Types	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
PS-A Direct water pressure detection type 	ADPW11	ADPW11	None	—	Less needs caused by decreasing demand	End of September 2013
NaPiCa sensors 	SMD type Chip type	AMS1○○○ AMS4○○○	None	—	Less needs caused by decreasing demand	End of September 2013

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

1. Discontinue products in 2013

• Connectors

Products name	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
<p>Narrow pitch connector A4S</p> <p>Mated height: 0.8 mm 38 and 56 pin contacts</p> 	<p>AXE538124 (Socket) AXE638124 (Header) AXE556124 (Socket) AXE656124 (Header)</p>	None	—	<p>Less needs caused by decreasing demand</p> <p>* The inspection connectors for 38 and 56 pin contacts are scheduled to be discontinued at the same time.</p>	End of September 2013
<p>Narrow pitch connector A4F</p> <p>Mated height: 0.6 mm 14, 28, 32, 38 and 80 pin contacts</p> 	<p>AXE314124 (Socket) AXE414124 (Header) AXE328124 (Socket) AXE428124 (Header) AXE332124 (Socket) AXE432124 (Header) AXE338124 (Socket) AXE438124 (Header) AXE380124 (Socket) AXE480124 (Header)</p>	None	—	<p>Less needs caused by decreasing demand</p> <p>* The inspection connectors for 14, 28, 32, 38 and 80 pin contacts are scheduled to be discontinued at the same time.</p>	End of September 2013
<p>Narrow pitch connector F4S</p> <p>Mated height: 1.0 mm 18, 38 and 46 pin contacts</p> 	<p>AXT518124 (Socket) AXT618124 (Header) AXT538124 (Socket) AXT638124 (Header) AXT546124 (Socket) AXT646124 (Header)</p>	None	—	<p>Less needs caused by decreasing demand</p> <p>* The inspection connectors for 18, 38 and 46 pin contacts are scheduled to be discontinued at the same time.</p>	End of September 2013
<p>Narrow pitch connector F4</p> <p>Mated height: 0.9 mm 12, 14, 28, 32, 36, 38, 48 and 66 pin contacts</p> 	<p>AXK7L12223G (Socket) AXK8L12124BG (Header) AXK7L14223G (Socket) AXK8L14124BG (Header) AXK7L28223G (Socket) AXK8L28124BG (Header) AXK7L32223G (Socket) AXK8L32124BG (Header) AXK7L36223G (Socket) AXK8L36124BG (Header) AXK7L38223G (Socket) AXK8L38124BG (Header) AXK7L48223G (Socket) AXK8L48124BG (Header) AXK7L66223G (Socket) AXK8L66124BG (Header)</p>	None	—	<p>Less needs caused by decreasing demand</p>	End of September 2013
<p>Narrow pitch connector F4</p> <p>Connectors for inspection usage *All types</p> 	<p>AXK7LE ○○26G (Socket) AXK8LE ○○26BG (Header)</p>	None	—	<p>Less needs caused by decreasing demand</p>	End of March 2013

*Special order products and products with positioning bosses relating to the above products are scheduled to be discontinued the same time.

1. Discontinue products in 2013

• Connectors

Products name	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
<p>Narrow pitch connector P4S</p>  <p>Mated height: 1.5 mm 28 and 56 pin contacts</p> <p>Mated height: 2.5 mm 56 pin contacts</p> <p>Mated height: 3.0 mm 42, 56 and 120 pin contacts</p>	<p>AXT328124 (Socket) AXT428124 (Header) AXT356124 (Socket) AXT456124 (Header)*1</p> <p>AXT356224 (Socket)*2 AXT456124 (Header)*1</p> <p>AXT342224 (Socket) AXT442324 (Header) AXT356224 (Socket)*2 AXT456324 (Header) AXT3A2224 (Socket) AXT4A2324 (Header)</p>	None	—	<p>Less needs caused by decreasing demand</p> <p>* The inspection connectors for 28, 42, 56 and 120 pins are scheduled to be discontinued at the same time.</p>	End of September 2013
<p>Narrow pitch connector P5KL</p> <p>Mated height: 1.2 mm</p> <p>*All types</p> 	<p>AXK5L ○○347G (Socket) AXK6L ○○347G (Header)</p>	None	—	Less needs caused by decreasing demand	End of September 2013
<p>Narrow pitch connector P5KF</p> <p>Mated height: 2.5 mm</p> <p>36 and 44 pin contacts</p> 	<p>AXK5F36547YG (Socket) AXK6F36547YG (Header) AXK5F44547YG (Socket) AXK6F44547YG (Header)</p>	None	—	Less needs caused by decreasing demand	End of March 2013
<p>Narrow pitch connector P5KF</p> <p>Connectors for inspection usage</p> <p>*All types</p> 	<p>AXK5FE ○○46G (Socket) AXK6FE ○○46G (Header)</p>	None	—	Less needs caused by decreasing demand	End of March 2013

*1. AXT456124 (56-pin header) has the same 1.5 mm and 2.5 mm mating height as the P4S.

*2. AXT356224 (56-pin socket) has the same 2.5 mm and 3.0 mm mating height as the P4S.

*Special order products relating to the above products, products with positioning bosses and products with pickup cover are scheduled to be discontinued at the same time.

1. Discontinue products in 2013

• Connectors

Products name	Part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
<p>Narrow pitch connector P4 without soldering terminals</p>  <p>Mated height: 1.5 mm 16, 28, 32, 36, 38, 42 and 90 pin contacts</p> <p>Mated height: 2.0 mm 34, 38, 54 and 100 pin contacts</p> <p>Mated height: 2.5 mm 34, 44, 90 and 100 pin contacts</p> <p>Mated height: 3.0 mm 100 and 130 pin contacts</p> <p>Mated height: 3.5 mm 24 pin contacts</p> <p>Mated height: 4.0 mm 24 and 120 pin contacts</p>	For details, please refer to page 8.	None	—	<p>Less needs caused by decreasing demand</p> <p>* The inspection connectors for 16, 28, 32, 36, 38, 42, 90, 120 and 130 pins are scheduled to be discontinued at the same time.</p>	End of September 2013
<p>Narrow pitch connector P4 with soldering terminals</p>  <p>Mated height: 1.5 mm 12, 20, 22, 24, 28, 30, 36, 44, 46, 50, 60, 80, 90 and 100 pin contacts</p> <p>Mated height: 2.0 mm 20, 24, 30, 40, 50, 60, 80 and 90 pin contacts</p> <p>Mated height: 2.5 mm 28, 36, 50, 60, 80 and 90 pin contacts</p> <p>Mated height: 3.0 mm 40, 50 and 90 pin contacts</p> <p>Mated height: 3.5 mm 20, 30, 40 and 50 pin contacts</p> <p>Mated height: 4.0 mm 20, 34, 42, 50, 80 and 90 pin contacts</p>	For details, please refer to page 8.	None	—	<p>Less needs caused by decreasing demand</p> <p>* The inspection connectors for 22, 24, 28, 30, 42, 44, 46, 50, 90 and 100 pins are scheduled to be discontinued at the same time.</p>	End of September 2013

*The production plant for P4 (without soldering terminals) will be changed. Please refer to Automation news, attached separately.

1. Discontinue products in 2013

- Connectors (P4 target product list)

Narrow pitch connector P4 without soldering terminals

Mated height	Number of pins	Target part number	
		Socket	Header
1.5mm	16	AXK716147G	AXK816145WG
	28	AXK728147G	AXK828145WG
	32	AXK732147G	AXK832145WG
	36	AXK736147G	AXK836145WG
	38	AXK738147G	AXK838145WG
	42	AXK742147G	AXK842145WG
	90	AXK790147G	AXK890145WG
2.0mm	34	AXK734247G	*(AXK834145WG)
	38	AXK738247G	AXK838145WG
	54	AXK754247G	*(AXK854145WG)
	100	AXK700247G	*(AXK800145WG)
2.5mm	34	AXK734347G	*(AXK834145WG)
	44	AXK744347G	*(AXK844145WG)
	90	AXK790347G	AXK890145WG
	100	AXK700347G	*(AXK800145WG)
3.0mm	100	AXK700347G	AXK800245WG
	130	AXK7A3347G	AXK8A3245WG
3.5mm	24	AXK724447G	*(AXK824245WG)
4.0mm	24	AXK724547G	*(AXK824245WG)
	120	AXK7A2547G	AXK8A2245WG

Note: 1. Special order products and products with positioning bosses relating to the above products are scheduled to be discontinued at the same time.

*Part numbers in brackets will not be discontinued because they share a different mating height with other products.

Narrow pitch connector P4 with soldering terminals

Mated height	Number of pins	Target part number		
		Socket	Header	
1.5mm	12	AXK712127G	*(AXK812125WG)	
	20	AXK720127G	*(AXK820125WG)	
	22	AXK722127G	AXK822125WG	
	24	AXK724127G	AXK824125WG	
	28	AXK728127G	AXK828125WG	
	30	AXK730127G	AXK830125WG	
	36	AXK736127G	AXK836125WG	
	44	AXK744127G	AXK844125WG	
	46	AXK746127G	AXK846125WG	
	50	AXK750127G	AXK850125WG	
	60	AXK760127G	AXK860125WG	
	80	AXK780127G	AXK880125WG	
	90	AXK790127G	AXK890125WG	
	100	AXK700127G	AXK800125WG	
2.0mm	20	AXK720227G	*(AXK820125WG)	
	24	AXK724227G	AXK824125WG	
	30	AXK730227G	AXK830125WG	
	40	AXK740227G	*(AXK840125WG)	
	50	AXK750227G	AXK850125WG	
	60	AXK760227G	AXK860125WG	
	80	AXK780227G	AXK880125WG	
	90	AXK790227G	AXK890125WG	
	2.5mm	28	AXK728327G	AXK828125WG
		36	*(AXK736327G)	AXK836125WG
50		AXK750327G	AXK850125WG	
60		*(AXK760327G)	AXK860125WG	
80		*(AXK780327G)	AXK880125WG	
90		AXK790327G	AXK890125WG	
3.0mm	40	*(AXK740327G)	AXK840225WG	
	50	AXK750327G	AXK850225WG	
	90	AXK790327G	AXK890225WG	
3.5mm	20	AXK720427G	*(AXK820225WG)	
	30	AXK730427G	AXK830225WG	
	40	AXK740427G	AXK840225WG	
	50	AXK750427G	AXK850225WG	
4.0mm	20	AXK720527G	*(AXK820225WG)	
	34	AXK734527G	AXK834225WG	
	42	AXK742527G	AXK842225WG	
	50	AXK750527G	AXK850225WG	
	80	AXK780527G	*(AXK880225WG)	
	90	AXK790527G	AXK890225WG	

Note: 1. Special order products and products with positioning bosses relating to the above products are scheduled to be discontinued at the same time.

*Part numbers in brackets will not be discontinued because they share a different mating height with other products.