

Notice of material change for MA motion sensor

Panasonic would like to change a connector of MA motion sensor. .
Because Panasonic has received an official EOL notice from supplier.
Therefore, it must be changed it from current one to another one.

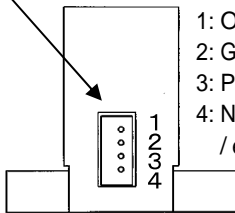
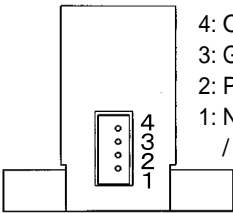
And in order to avoid a future trouble, we will change the Panasonic parts number.

(Current) AMB * * * * → (After) AMBA * * * *
(* * * * :The same as the present number.)

【Planned time schedule】

- 1) AMB**** series will be EOL on 31st December 2014.
Last time buy of AMB**** series: 31st October 2014.
- 2) AMBA**** series will be available from 1st January 2015.
Approval sample of AMBA**** series will be available from August 2014.

【Comparison】

	MA motion sensor (Except AMA type = Thin short type)	
	Present products	After connector change
Part No.	AMB * * * *	AMBA * * * *
Connector with cable Part No.	AMV9001	AMV9003
Manufacture company of the connector	Japan Aviation Electronic Industry, Ltd.	HIROSE ELECTRIC CO.,LTD.
Connector's Part No.	IL-Z-4P-S125L3-E IL-Z-4P-S125T3-E	DF13-4P-1.25DS DF13-4P-1.25DSA
Connector's color	Brown	White
Socket housing	IL-Z-4S-S125C3	DF13-4S-1.25C
Connector's Pin Number	<p>This connector is changed.</p>  <p>1: Output 2: GND 3: Power source 4: NC / external trigger</p>	 <p>4: Output 3: GND 2: Power source 1: NC / external trigger</p>

Notes

1. You also must change a connector at the same tome of us.
2. Signal output of pin number must be changed. Please be attention.

There is no change of function of the product.

Please confirm a Part No., before you place an order.

When you make a connector with cable, please check the color of a cable, and the combination of a Pin

numbers.

Current Part Numbers	New Part Numbers
AMB1102	AMBA1102
AMB110205	AMBA110205
AMB110206	AMBA110206
AMB110207	AMBA110207
AMB110208	AMBA110208
AMB110209	AMBA110209
AMB1109	AMBA1109
AMB110905	AMBA110905
AMB110906	AMBA110906
AMB110907	AMBA110907
AMB110908	AMBA110908
AMB110909	AMBA110909
AMB1402	AMBA1402
AMB140205	AMBA140205
AMB140206	AMBA140206
AMB140207	AMBA140207
AMB140208	AMBA140208
AMB140209	AMBA140209
AMB1409	AMBA1409
AMB140905	AMBA140905
AMB140906	AMBA140906
AMB140907	AMBA140907
AMB140908	AMBA140908
AMB140909	AMBA140909
AMB2102	AMBA2102
AMB210202	AMBA210202
AMB210203	AMBA210203
AMB210204	AMBA210204
AMB210205	AMBA210205
AMB210206	AMBA210206
AMB210207	AMBA210207
AMB2109	AMBA2109
AMB210902	AMBA210902
AMB210903	AMBA210903
AMB210904	AMBA210904
AMB210905	AMBA210905
AMB210906	AMBA210906
AMB210907	AMBA210907
AMB2402	AMBA2402
AMB240202	AMBA240202
AMB240203	AMBA240203
AMB240204	AMBA240204
AMB240205	AMBA240205
AMB240206	AMBA240206
AMB240207	AMBA240207
AMB2409	AMBA2409

AMB240902	AMBA240902
AMB240903	AMBA240903
AMB240904	AMBA240904
AMB240905	AMBA240905
AMB240906	AMBA240906
AMB240907	AMBA240907
AMB3102	AMBA3102
AMB310203	AMBA310203
AMB310204	AMBA310204
AMB310205	AMBA310205
AMB310206	AMBA310206
AMB310207	AMBA310207
AMB310208	AMBA310208
AMB310209	AMBA310209
AMB310210	AMBA310210
AMB310211	AMBA310211
AMB310212	AMBA310212
AMB310213	AMBA310213
AMB310214	AMBA310214
AMB310215	AMBA310215
AMB310216	AMBA310216
AMB310217	AMBA310217
AMB310218	AMBA310218
AMB310219	AMBA310219
AMB3109	AMBA3109
AMB310903	AMBA310903
AMB310904	AMBA310904
AMB310905	AMBA310905
AMB310906	AMBA310906
AMB310907	AMBA310907
AMB310908	AMBA310908
AMB310909	AMBA310909
AMB310910	AMBA310910
AMB310911	AMBA310911
AMB310912	AMBA310912
AMB310913	AMBA310913
AMB310914	AMBA310914
AMB310915	AMBA310915
AMB310916	AMBA310916
AMB310917	AMBA310917
AMB310918	AMBA310918
AMB310919	AMBA310919
AMB3152	AMBA3152
AMB315203	AMBA315203
AMB315204	AMBA315204
AMB315205	AMBA315205
AMB315206	AMBA315206

AMB315207	AMBA315207
AMB315208	AMBA315208
AMB315209	AMBA315209
AMB315210	AMBA315210
AMB315211	AMBA315211
AMB315212	AMBA315212
AMB315213	AMBA315213
AMB315214	AMBA315214
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AMB315216	AMBA315216
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AMB340216	AMBA340216
AMB340217	AMBA340217

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AMB3409	AMBA3409
AMB340903	AMBA340903
AMB340904	AMBA340904
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AMB340912	AMBA340912
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AMB340914	AMBA340914
AMB340915	AMBA340915
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AMB340917	AMBA340917
AMB340918	AMBA340918
AMB340919	AMBA340919
AMB3409B185	AMBA3409BA185
AMB3452	AMBA3452
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AMB345204	AMBA345204
AMB345205	AMBA345205
AMB345206	AMBA345206
AMB345207	AMBA345207
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AMB345919	AMBA345919