

## Type of Notification: Product Change

ISSUE DATE	LAST BUY DATE	LAST SHIP DATE	NOTIFICATION NO.
8 April 2011	N/A	N/A	PCN-2011-0408-01

*This is to advise you that the following products have been changed.*

### Product ID (Description):

LCD Modules using Hirose DF-9-series connectors: Please see the list in the Table, below.

### Description of Change:

To assure a stable supply, Sharp is adding alternate connector vendors for the part numbers listed below. This is a running change to production. Connector vendors as changed will be: Hirose and I-PEX. More information about I-PEX connectors is available through the links in the Table Notes.

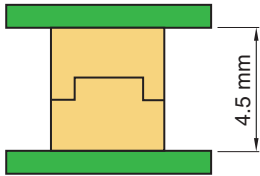
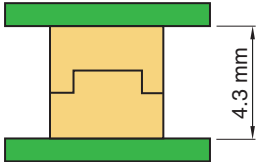
AFFECTED PART NUMBER	HIROSE CONNECTOR (CURRENT)	I-PEX CONNECTORS* (ADDED)	MATING CONNECTOR*
LQ064V3DG01	DF9BA-31P-1V(32)	20026-231_-_1F	<u>Hirose:</u> DF9*-31S-1V(32) (where * = blank, A, B, C)  <u>I-PEX:</u> 20027-*31_-_1F (where * = 0,1,2,3)
LQ084V1DG41	DF9MA-31P-1V(32)	20026-231_-_1F	<u>Hirose:</u> DF9*-31S-1V(32) (where * = blank, A, B, C)  <u>I-PEX:</u> 20027-*31_-_1F (where * = 0,1,2,3)
LQ104V1DG21			
LQ104V1DG51			
LQ104V1DG5A			
LQ104V1DG61			
LQ104V1DG62			
LQ104V1DW02			
LQ10D36A			
LQ10D421			
LQ104S1DG21	DF9MA-41P-1V(32)	20026-241_-_1F	<u>Hirose:</u> DF9*-41S-1V(32) (where * = blank, A, B, C)  <u>I-PEX:</u> 20027-*41_-_1F (where * = 0,1,2,3)
LQ104S1DG2A			
LQ104S1DG31			
LQ104S1DG61			
LQ121S1DG42			
LQ121S1DG43			
LQ121S1DG61			
LQ121S1DG61P			
LQ121S1DG65			

\*NOTE: Please see the I-PEX website for more information:

20026 series: [http://www.i-pex.com/en/component/option.com\\_productbook/func.detail/Itemid,22/id,19/](http://www.i-pex.com/en/component/option.com_productbook/func.detail/Itemid,22/id,19/)

20027 series: [http://www.i-pex.com/en/component/option.com\\_productbook/func.detail/Itemid,22/id,20/](http://www.i-pex.com/en/component/option.com_productbook/func.detail/Itemid,22/id,20/)

The I-PEX connectors have a change to form, versus the current Hirose connectors. Please refer to the illustrations below.

HIROSE (CURRENT)	I-PEX (ADDED)
 <p>A cross-sectional diagram of a Hirose connector. It features a central yellow component with a stepped profile, sandwiched between two green horizontal plates. A vertical dimension line on the right indicates a total height of 4.5 mm.</p>	 <p>A cross-sectional diagram of an I-PEX connector. It features a central yellow component with a stepped profile, sandwiched between two green horizontal plates. A vertical dimension line on the right indicates a total height of 4.3 mm.</p>

### Effect of Change:

The part numbers given in the Table on the previous page will be receiving alternate connectors as a running change to production. Designers should check compatibility; however mating connectors in existing designs should not require a change.

In case of further questions, please contact your Sharp sales representative.