



PCN -

09116

Issue Date: August 20 2009

Product Name:	SMART CARD SD card reader			
Product Manager:	Sally Luo			
Subject:	Add Last Mate First Break (LMFB) function on SD card reader's CD pin			
Distribution:	Active and Contract Customers			
Type of Change:	Product Design Change			
Change Description:	<p>1. The length of CD pin contact beam is changed to be shorter than all the SD contacts. So the appearance looks same except the CD pin is shorter than all the SD contacts.</p> <p>2. Improvements on SD & WP lead in angels to make the card insertion easier and meet high durability (specify mating cycles) without any deforming</p> <p>3. The part numbers will not change as the product still meets the existing product specification.</p> <p>The diagrams illustrate the design changes for the SD card reader's contacts and housing. The top diagram shows an exploded view of the reader assembly with components labeled: Position pin, Locking arm, Slider cam, Housing, Spring, Shield, WP contact, CD contact, and SD contacts(9). Below this, five rows of diagrams compare the old and new designs:</p> <ul style="list-style-type: none"> Appearance: Shows the overall front view of the reader housing, with a blue arrow indicating the transition from the old to the new design. SD contact: Shows the SD contact beam with its angle increasing from 135° to 142°. WP contact: Shows the WP contact beam with its angle increasing from 120° to 147°. CD contact: Shows the CD contact beam with its length decreasing from 6.9 to 5.85. Housing: Shows the housing dimensions, with the central slot width changing from 3.5 to 3.0, and the side slot widths changing from 4.0 to 3.5. 			
Reason for Change:	To meet the requirements for Car Multimedia applications			
Affected Parts:	10067847-001RLF;10067847-011RLF			
Effective Date of Change:	September	15	2009	<i>Special Note: As the improved product is backward compatible to the existing version, customers can use the old version as it and phase in the new version as it becomes available.</i>
Samples Availability Date:	August	20	2009	
Questions?	Contact your local FCI Representative, or Sally Luo/ Product manager Tel: 86-769-88669282 Fax: 86-769-88682109 Email: Sally.Luo@fci.com Or contact your nearest FCI representative			

PCN	Item Number	Change	Effective Date	Last Shipment Date	Last Disty return date	Replacement Part	Alternate Part	Comments
PCN09116	10067847-001RLF	PRODUCT DESIGN CHANGE	15-Sep-09					
PCN09116	10067847-011RLF	PRODUCT DESIGN CHANGE	15-Sep-09					