



Product Name:	Pwrblade			
	Pwrblade			
Product Manager:	Henry Xie			
Subject:	Notification of Planned Change			
Distribution:	Active and Contract Customers of Pwrblade related business			
Type of Change:	Design Change			
Change Description:	<p>Subject: PwrBlade® Signal Contacts will move to Performance Based Plating and new Opposing Beams design (with new EON for press fit tail version) of Receptacle Signal Contact introduction.</p> <p>Nature of Change: With the continual escalation of gold and other precious metals, FCI will move to Performance Based Plating while continuing to meet the existing PwrBlade® product specification. This important move gives FCI the option to supply PwrBlade® products with either gold based plating or FCI's GXT™ palladium nickel alloy with gold flash plating on the Signal contacts of PwrBlade® connectors, for both the Header AND Receptacle signal contacts for all configurations (R/A header, vertical header, R/A receptacle and vertical receptacle). The end result allows FCI to maintain competitive pricing on PwrBlade® connectors with no change in performance to serve customers.</p> <p>In addition to the PwrBlade® product family signal contacts moving to performance based plating, FCI is also changing the signal contacts design in the receptacle connectors from the Hertz design into new Opposing Beams design with the purpose to better insure that the connectors mate optimally based on better positioning of the contacts. With this change a new EON design is applied together for press fit tail Receptacle signal contact accordingly. The Receptacle change will further insure that the same high performance that the PwrBlade® connector family has historically provided will continue into the future, this feature will be applied for all performance based plating versions of PwrBlade® receptacle connectors since this PCN effective date onwards. See attached file in the PCN package that illustrates the change of the receptacle signal contact.</p> <p>PwrBlade® header signal contact design remains not changing, only the plating is changing into performance based plating.</p> <p>FCI related customer prints are being updated to reflect Performance Based Plating rather than one plating type. FCI developed GXT in the 1980's and has used the plating on numerous connector families for over 25 years. Both gold and GXT plating variations have been fully tested to meet identical requirements. The product specification file and test report are attached for reference.</p> <p>The part numbers affective keeps no change for this PCN.</p> <p>Implementation Date: FCI may begin shipping PwrBlade® product with the GXT plated Signal contacts July 8th, 2013 or onwards. Please note that either gold based or GXT based signal contact products may ship depending upon price fluctuations in the precious metal markets from this date or onwards. FCI will begin shipping the Receptacle connectors with the new Opposing beams design signal contacts (and New EON for Press Fit tail version Receptacle) from this same date or onwards.</p> <p>Affected Part Numbers: See list attached, the affected P/Ns including, but not limited to these P/Ns in attached list with current marking, may including any more P/Ns that are to be created /active after release of this PCN. GXT plating options covers signal contacts of all PNs, new Opposing beams design feature change covers the signal contacts of all receptacle connectors only, new EON design covers press fit tail version of all receptacle connectors only.</p>			
	Reason for Change:	FCI to keep competitive for the Pwrblade connector business, avoid price up to customers during the recent fact of plating material cost remains high that with the trend to keep at high level in future.		
	Affected Parts:	see attached list		
	Effective Date of Change:	July	26	2013
	Last Time Buy Date:	N/A	N/A	N/A
Last Disty Return Date:	N/A	N/A	N/A	
Last Time Shipment Date	N/A	N/A	N/A	
Datasheet Attached?	Yes			
Qual/Test Data Attached?	Yes			
Samples Availability Date:	April	26	2013	
Available Alternatives?	No			
Questions?	Contact your local FCI Representative, , or Product Marketing Manager			
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