

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

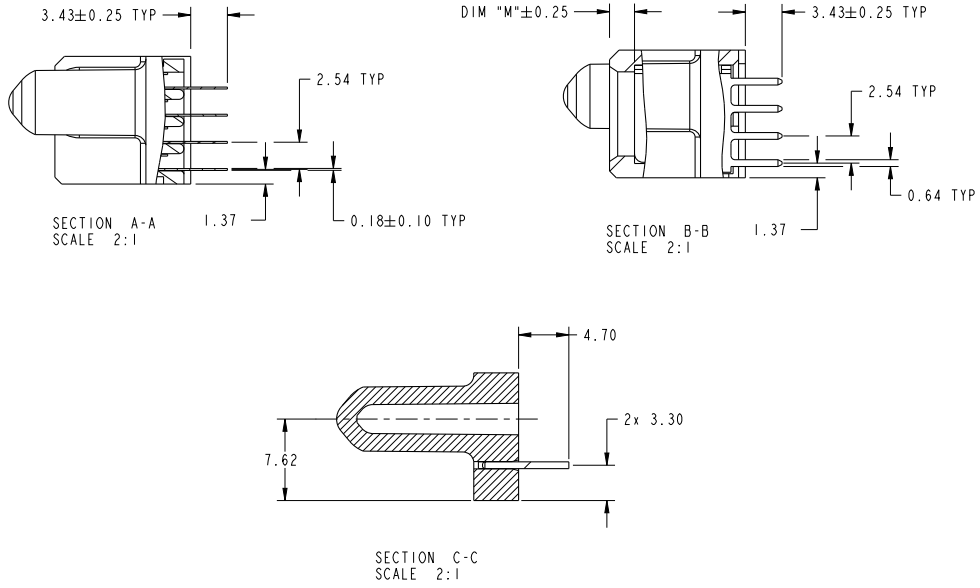
[51940-528LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



PRODUCT NUMBER  
51940-528...  
NOTE: 3



dr	De-Ming Lu	2014/03/26	projection	MM	size	A4	scale	1:1
eng	De-Ming Lu	2014/04/15			ecn no	-		
chr	-	-	product family	PwrBlade	rel level	<b>Released</b>		
appr	Pei-Ming Zheng	2014/04/15			title	5P + 108S		rev
					dwg no	51940-528		<b>A</b>
			www.fci.com		cat. no.	*	Product - Customer Drw	sheet 2 of 4

Print File: REV C - 2009-08-09

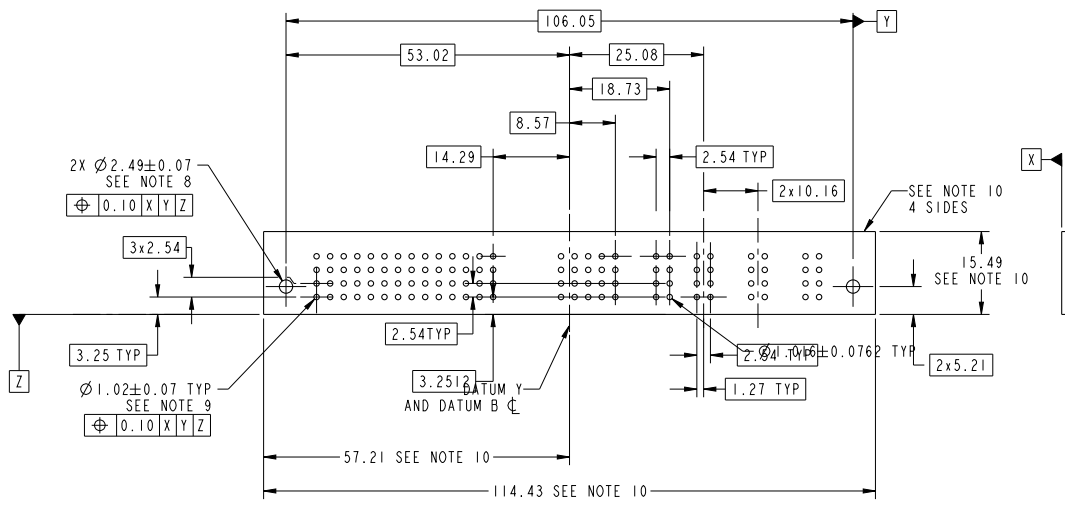
PDS: Rev :A

STATUS:Released

Printed: Apr 15, 2014

Copyright FCI.

PRODUCT NUMBER
51940-528- NOTE: 3





















RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2014/03/26	projection	MM	size	A4	scale	1:1
eng	De-Ming Lu	2014/04/15			ecn no	-	rel level	Released
chr	-	-			product family	PwrBlade		
appr	Pei-Ming Zheng	2014/04/15			title	5P + 108S		rev A
www.fci.com			cat. no. *		Product - Customer Drw		sheet 3 of 4	

Print File - REV C - 2009-06-09



Copyright FCI.

PRODUCT NUMBER		51940-528_		NOTE: 3																																																				
NOTES:																																																								
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.																																																								
CONNECTOR NOTES:																																																								
② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY																																																								
3. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-528 AND 51940-528LF RESPECTIVELY.																																																								
④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.																																																								
5. PRODUCT SPECIFICATION GS-12-149. APPLICATION SPECIFICATION BUS-20-067.																																																								
6. PACKAGED IN TRAYS.																																																								
PCB NOTES:																																																								
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.																																																								
⑧ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.																																																								
⑨ $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.																																																								
⑩ CONNECTOR KEEP-OUT ZONE.																																																								
11. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.																																																								
<table border="1"> <tr> <td>dr</td> <td>De-Ming Lu</td> <td>2014/03/26</td> <td rowspan="2">projection</td> <td rowspan="2">MM</td> <td>size</td> <td>A4</td> <td>scale</td> <td>1:1</td> </tr> <tr> <td>eng</td> <td>De-Ming Lu</td> <td>2014/04/15</td> <td>ecn no</td> <td>-</td> </tr> <tr> <td>chr</td> <td>-</td> <td>-</td> <td rowspan="2">product family</td> <td rowspan="2">PwrBlade</td> <td>rel level</td> <td colspan="3">Released</td> </tr> <tr> <td>appr</td> <td>Pei-Ming Zheng</td> <td>2014/04/15</td> <td>  </td> <td> <table border="1"> <tr> <td>title</td> <td>5P + 108S</td> <td>dwg no</td> <td>51940-528</td> <td>rev</td> <td>A</td> </tr> <tr> <td colspan="2">VERTICAL SOLDER RECEPT</td> <td colspan="4"></td> </tr> </table> </td> </tr> <tr> <td colspan="2">www.fci.com</td> <td>cat. no.</td> <td>*</td> <td colspan="2">Product - Customer Drw</td> <td colspan="3">sheet 4 of 4</td> </tr> </table>		dr	De-Ming Lu	2014/03/26	projection	MM	size	A4	scale	1:1	eng	De-Ming Lu	2014/04/15	ecn no	-	chr	-	-	product family	PwrBlade	rel level	Released			appr	Pei-Ming Zheng	2014/04/15		<table border="1"> <tr> <td>title</td> <td>5P + 108S</td> <td>dwg no</td> <td>51940-528</td> <td>rev</td> <td>A</td> </tr> <tr> <td colspan="2">VERTICAL SOLDER RECEPT</td> <td colspan="4"></td> </tr> </table>	title	5P + 108S	dwg no	51940-528	rev	A	VERTICAL SOLDER RECEPT						www.fci.com		cat. no.	*	Product - Customer Drw		sheet 4 of 4			<table border="1"> <tr> <td>  </td> <td> <table border="1"> <tr> <td>  </td> <td>  </td> </tr> </table> </td> </tr> </table>			<table border="1"> <tr> <td>  </td> <td>  </td> </tr> </table>		
dr	De-Ming Lu	2014/03/26	projection	MM			size	A4	scale	1:1																																														
eng	De-Ming Lu	2014/04/15			ecn no	-																																																		
chr	-	-	product family	PwrBlade	rel level	Released																																																		
appr	Pei-Ming Zheng	2014/04/15				<table border="1"> <tr> <td>title</td> <td>5P + 108S</td> <td>dwg no</td> <td>51940-528</td> <td>rev</td> <td>A</td> </tr> <tr> <td colspan="2">VERTICAL SOLDER RECEPT</td> <td colspan="4"></td> </tr> </table>	title	5P + 108S	dwg no	51940-528	rev	A	VERTICAL SOLDER RECEPT																																											
title	5P + 108S	dwg no	51940-528	rev	A																																																			
VERTICAL SOLDER RECEPT																																																								
www.fci.com		cat. no.	*	Product - Customer Drw		sheet 4 of 4																																																		
	<table border="1"> <tr> <td>  </td> <td>  </td> </tr> </table>																																																							
																																																								



Copyright FCI.