

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51940-075](#)

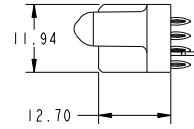
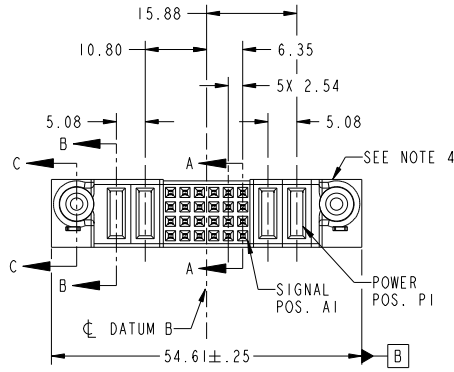
For any questions, you can email us directly:
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	POWER		SIGNAL								POWER	
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1
51940-075-- NOTE: 3	D C B A												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	[N/A]	SIGNAL
PC	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
ltr	ech no.	dr	date	linear	0.X ± 0.5	COPY	www.fciconnect.com
A	V04-0134	DAI	02/13/04	linear	0.XX ± 0.25	projection	
B	DG05-0182	SJ	06/23/05	angles	0.XXX ± 0.10	MM	
C	DG07-0498	JW	09/13/08	dr	D. INGRAM 02/13/04	scale	1:1
				enr	M. GRAY 02/13/04		
				chr	M. GRAY 02/13/04		
				appd	M. GRAY 02/13/04		
sheet index	revision sheet	1	2	3	4		

FCI		www.fciconnect.com	
title			
2P + 24S + 2P			
VERTICAL PRESS FIT RECEPTACLE			
product family	PwrBlade	code	213
size	dwg no	sheet	1 of 4
A	51940-075		

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released
cage code 22526
Printed: Dec 20, 2010

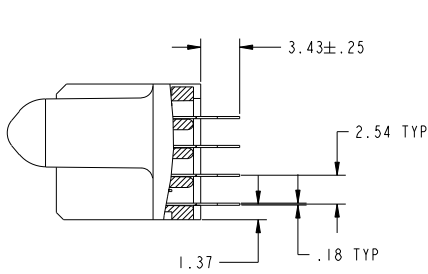
B

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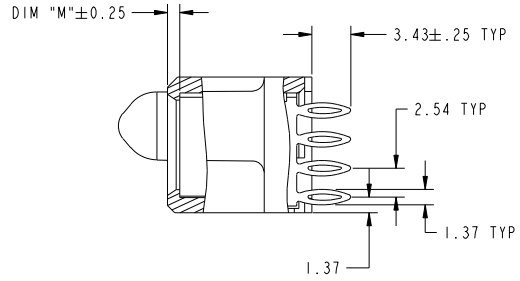
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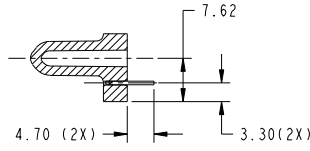
PRODUCT NUMBER
51940-075
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection	COPY	www.fciconnect.com	
C					0.XX ± 0.25			title 2P + 24S + 2P	
				angles	0.XXX ± 0.10			VERTICAL PRESS FIT RECEPTACLE	
				dr	D. INGRAM 02/13/04			product family	PwrBlade
				enr	M. GRAY 02/13/04			size	213
				chr	M. GRAY 02/13/04			dwg no	51940-075
				appd	M. GRAY 02/13/04			sheet	2
sheet index	revision sheet					scale	1:1		

1 | 2

3 |

4

A

A

B

B

Pro/E

PDM: Rev: C

STATUS: **Released**

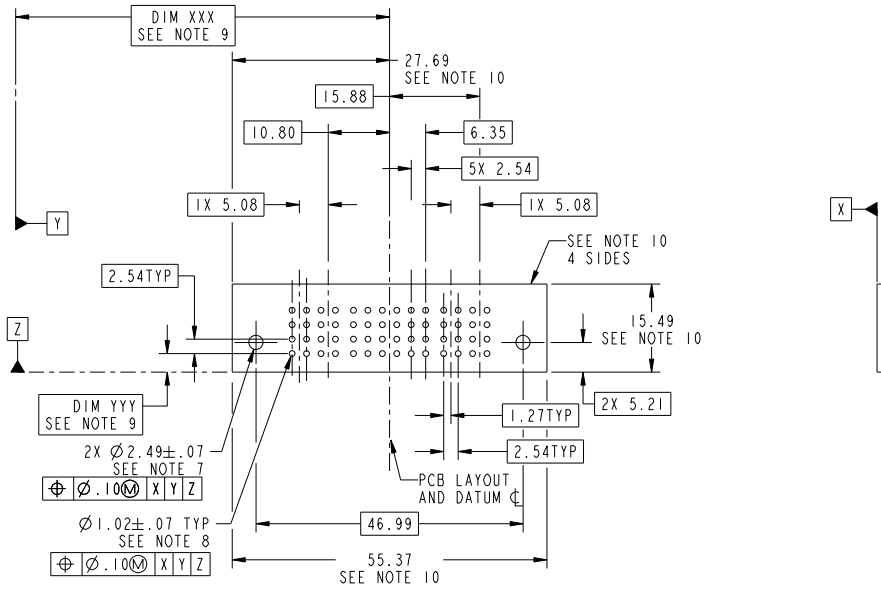
Printed: Dec 20, 2010

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PRODUCT NUMBER
51940-075...
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	FCI www.fciconnect.com
C				angles	0.XX ±0.25	projection	
					0.XXX ±0.10	MM	title 2P + 24S + 2P VERTICAL PRESS FIT RECEPTACLE
				dr	D. INGRAM 02/13/04	scale	product family PwrBlade
				enr	M. GRAY 02/13/04	1:1	code 213
				chr	M. GRAY 02/13/04		size A
				appd	M. GRAY 02/13/04		dwg no 51940-075
sheet index	revision sheet						sheet 3

1 | 2

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1 | 2

3 |

4

A

A

B

B

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1 2		3 4																																																																																																				
PRODUCT NUMBER 51940-075.. 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 PLATING: SEE ITEM 7 & 8 IN PRINT I0064183 FOR PLATING SPEC OF 51940-075; 51940-075LF RESPECTIVELY. ④ MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE. ⑤ PRODUCT SPECIFICATION GS-12-149. APPLICATION SPECIFICATION BUS-20-067 PCB - NOTES: ⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE. ⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED. 8. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ HOLE. 9. "DIM XXX" AND "YYY" TO BE DETERMINED BY THE CUSTOMER. 10. CONNECTOR KEEP-OUT ZONE. 11 A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																																						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">mat'l code</td> <td colspan="2">SEE NOTE</td> <td colspan="2">tolerances unless otherwise specified</td> <td colspan="2">CUSTOMER</td> <td colspan="2" style="text-align: center;"> www.fciconnect.com</td> </tr> <tr> <td>ltr</td> <td>ecn no.</td> <td>dr</td> <td>date</td> <td>linear</td> <td>$0.X \pm 0.5$</td> <td colspan="2">COPY</td> <td colspan="2">title</td> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td>$0.XX \pm 0.25$</td> <td>projection</td> <td colspan="3">2P + 24S + 2P</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>angles</td> <td>$0.XXX \pm 0.10$</td> <td></td> <td colspan="3">VERTICAL PRESS FIT RECEPTACLE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>$0^\circ \pm 2^\circ$</td> <td>MM</td> <td>product family</td> <td>PwrBlade</td> <td>code</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>D. INGRAM 02/13/04</td> <td>←</td> <td>size</td> <td>dwg no</td> <td>213</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>enr</td> <td>M.GRAY 02/13/04</td> <td>→</td> <td>A</td> <td>51940-075</td> <td>sheet</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>M.GRAY 02/13/04</td> <td>scale</td> <td colspan="3">4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>M.GRAY 02/13/04</td> <td>1:1</td> <td colspan="3"></td> </tr> <tr> <td>sheet index</td> <td>revision sheet</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com		ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY		title		C					$0.XX \pm 0.25$	projection	2P + 24S + 2P							angles	$0.XXX \pm 0.10$		VERTICAL PRESS FIT RECEPTACLE								$0^\circ \pm 2^\circ$	MM	product family	PwrBlade	code					dr	D. INGRAM 02/13/04	←	size	dwg no	213					enr	M.GRAY 02/13/04	→	A	51940-075	sheet					chr	M.GRAY 02/13/04	scale	4							appd	M.GRAY 02/13/04	1:1				sheet index	revision sheet								
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