

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51916-001](#)

For any questions, you can email us directly:

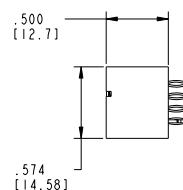
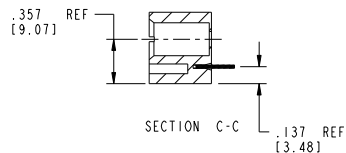
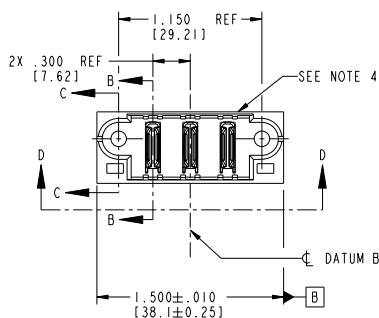
sales@integrated-circuit.com

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PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51916-001 NOTE: ③					



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V20405	DAI	02/26/02	linear		XX+ .01/0 XX+0.3		projection			
B	V21104	TAB	10/02/02			XXX+ .005/0 XX+0.13					
C	DG05-0227	SJ	07/15/05	angles		XXX+ .0020/0 XX+0.051					
D	DG06-0005	JMG	01/07/06	dr	D. INGRAM	02/26/02		INCH/MM			
E	DG08-0273	WD	12/10/08	enrg	J. SWAIN	02/26/02		scale			
				chr	J. SWAIN	02/26/02					
				appd	J. SWAIN	02/26/02					
sheet index	revision sheet	E	E	E	E	E	E				
		1	2	3	4						

code code 22526

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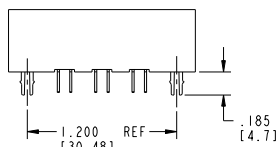
PRODUCT NUMBER

51916-001--
NOTE: ③

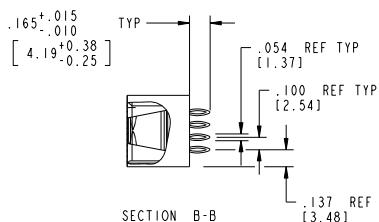
1 2

3

4



VIEW D-D



SECTION B-B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date			linear	XX+ .01/0.XX+0.3	COPY		www.fciconnect.com	
E						angles	XXX+ .005/0.XX+0.13	projection			
						dr	XXX+ .0020/0.XX+0.051				
						engr	D. INGRAM 02/26/02	INCH/MM			
						chr	J. SWAIN 02/26/02	scale			
						appd	J. SWAIN 02/26/02	1:1			
sheet index	revision sheet										

Pro/E

3

cage code 22526

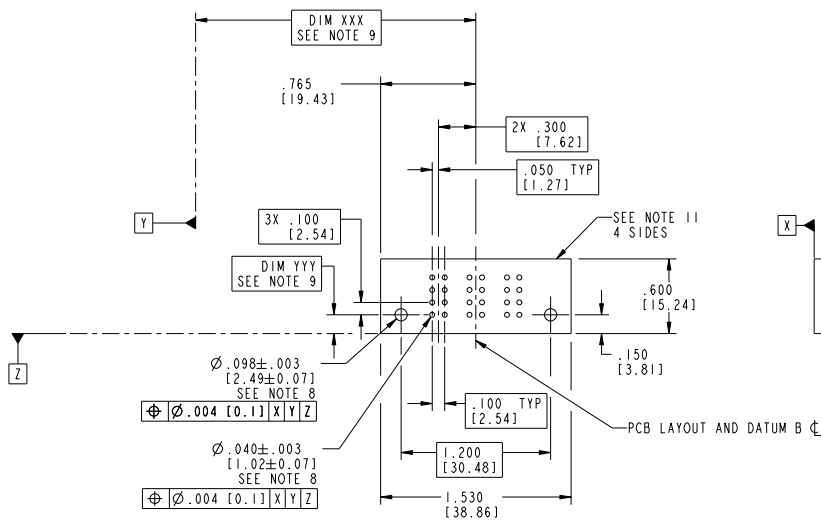
4

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PRODUCT NUMBER
51916-001--
NOTE: (3)



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
E						XX±.01/0.XX+0.3				3P	
						XXX±.005/0.XX+0.13				VERTICAL PRESS-FIT HEADER	
						XXX±.0020/0.XX+0.051					
						0+°					
						D. INGRAM	02/26/02			product family	PwrBlade
						J. SWAIN	02/26/02			size	213
						J. SWAIN	02/26/02			dwg no	51916-001
						J. SWAIN	02/26/02			scale	3
										code	
sheet index	revision	sheet								code code	22526

	1 2	3	4																																																																																																																																			
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	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 THERMO PLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY ③ 3. SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51916-001 AND 51916-001LF RESPECTIVELY. 4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE. 5. PRODUCT SPECIFICATION GS-12-149. PCB NOTES: 6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE. 7. MOUNTING HOLES ARE UNPLATED. 8. $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE. 9. "DIM XXX" AND "YYY" TO BE DETERMINED BY THE CUSTOMER. 10. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX. 11. CONNECTOR KEEP-OUT ZONE 12. A ③ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																																																																					
FCI All rights strictly reserved. Reproduction or issue in third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td colspan="4">mat'l code</td> <td colspan="2">SEE NOTE 2</td> <td colspan="2">tolerances unless otherwise specified</td> <td colspan="2">CUSTOMER</td> <td colspan="2" rowspan="2"> www.fciconnect.com </td> </tr> <tr> <td>ltr</td> <td>ecn no.</td> <td>dr</td> <td>date</td> <td>linear</td> <td></td> <td></td> <td></td> <td>COPY</td> <td></td> </tr> <tr> <td>E</td> <td></td> <td></td> <td></td> <td></td> <td>$XX \pm .01/0.X \pm 0.3$</td> <td></td> <td></td> <td>projection</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>angles</td> <td>$XXX \pm .005/0.XX \pm 0.13$</td> <td></td> <td></td> <td rowspan="2"> </td> <td>title</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>$XXX \pm .0020/0.XX \pm 0.051$</td> <td></td> <td></td> <td>VERTICAL PRESS-FIT HEADER</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>D. INGRAM</td> <td>02/26/02</td> <td></td> <td>INCH/MM</td> <td>product family</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>enrg</td> <td>J. SWAIN</td> <td>02/26/02</td> <td></td> <td>scale</td> <td>PwrBlade</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>J. SWAIN</td> <td>02/26/02</td> <td></td> <td>size</td> <td>code</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>J. SWAIN</td> <td>02/26/02</td> <td></td> <td>dwg no</td> <td>213</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>A</td> <td>51916-001</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>sheet</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4</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 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com		ltr	ecn no.	dr	date	linear				COPY		E					$XX \pm .01/0.X \pm 0.3$			projection						angles	$XXX \pm .005/0.XX \pm 0.13$				title						$XXX \pm .0020/0.XX \pm 0.051$			VERTICAL PRESS-FIT HEADER					dr	D. INGRAM	02/26/02		INCH/MM	product family					enrg	J. SWAIN	02/26/02		scale	PwrBlade					chr	J. SWAIN	02/26/02		size	code					appd	J. SWAIN	02/26/02		dwg no	213									A	51916-001										sheet										4	sheet index	revision sheet								
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