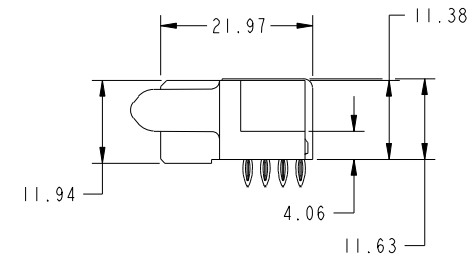
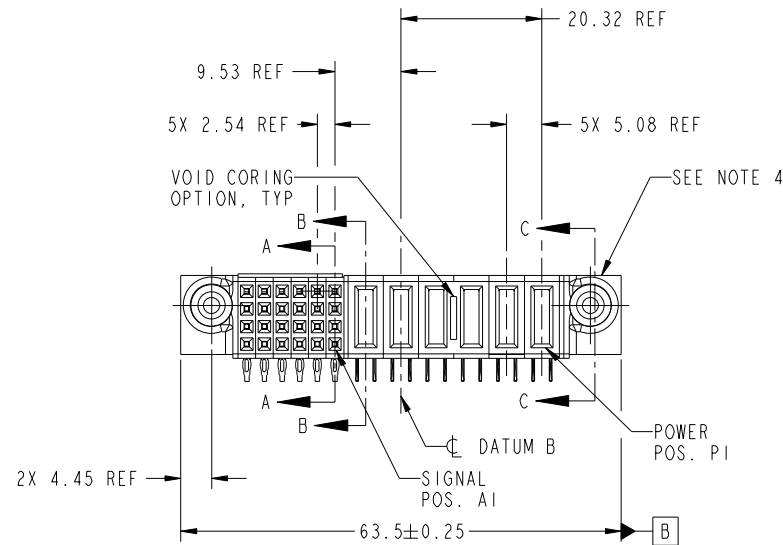


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	SIGNAL							POWER						E1
		E2	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51866-044-- NOTE 3	D C B A		S	S	S	S	S	S	Pf	Pf	Pf	Pf	Pf	Pf	
			R	R	R	R	R	R							
			P	P	P	P	P	P							
			N	N	N	N	N	N							



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
S	[N/A]	SIGNAL
R	[N/A]	SIGNAL
P	[N/A]	SIGNAL
N	[N/A]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A	DG07-0289	JC	07/17/07	angles	0.XX ± 0.13	projection		title	
					0.XXX ± 0.051			6P + 24S	
				dr	0° ± 2°			R/A PRESSFIT RECEPTACLE	
				enrg	Jerome Chen 07/11/07	MIM		product family	PwrBlade
				chr	Jerome Chen 07/11/07	scale		size	code
				appd	Gary Hsieh 07/11/07	1:1		dwg no	213
					Joseph Hsia 07/11/07			51866-044	sheet
sheet	revision	A	A	A	A				1 of 4
index	sheet	1	2	3	4				

Pro/E

cage code 22526

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

4

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Printed: Dec 20, 2010

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER																																																																																																																																																											
51866-044-- 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: 51866-044, 51866-044LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.																																																																																																																																																											
(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.																																																																																																																																																											
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 $\varnothing 1.02 \pm .07$ HOLE.																																																																																																																																																											
(10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																																																																																											
(11.) CONNECTOR KEEP-OUT ZONE.																																																																																																																																																											
12. USE FCI CAM TOOL 430140-XXX TO APPLY CONNECTOR TO PCB.																																																																																																																																																											
<table><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"></td><td colspan="2">www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td></td><td></td><td>linear</td><td>$0.X \pm 0.3$</td><td></td><td>COPY</td><td></td><td></td><td>title</td><td>6P + 24S</td></tr><tr><td>A</td><td></td><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.13$</td><td></td><td>projection</td><td></td><td></td><td>R/A PRESSFIT RECEPTACLE</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.051$</td><td></td><td></td><td></td><td></td><td>product family</td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td></td><td></td><td></td><td></td><td>code</td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>dr</td><td>Jerome Chen</td><td>07/11/07</td><td></td><td></td><td></td><td>size</td><td>dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>enrg</td><td>Jerome Chen</td><td>07/11/07</td><td></td><td></td><td></td><td>51866-044</td><td>sheet</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>chr</td><td>Gary Hsieh</td><td>07/11/07</td><td></td><td></td><td></td><td>4 of 4</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>appd</td><td>Joseph Hsia</td><td>07/11/07</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>sheet</td><td>revision</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>scale</td><td>1:1</td><td></td><td></td><td></td></tr><tr><td>index</td><td>sheet</td><td></td><td></td><td></td><td></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	$0.X \pm 0.3$		COPY			title	6P + 24S	A							$0.XX \pm 0.13$		projection			R/A PRESSFIT RECEPTACLE								angles	$0.XXX \pm 0.051$					product family	PwrBlade								$0^\circ \pm 2^\circ$					code	213							dr	Jerome Chen	07/11/07				size	dwg no							enrg	Jerome Chen	07/11/07				51866-044	sheet							chr	Gary Hsieh	07/11/07				4 of 4								appd	Joseph Hsia	07/11/07						sheet	revision								scale	1:1				index	sheet												
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com																																																																																																																																															
ltr	ecn no.	dr	date			linear	$0.X \pm 0.3$		COPY			title	6P + 24S																																																																																																																																														
A							$0.XX \pm 0.13$		projection			R/A PRESSFIT RECEPTACLE																																																																																																																																															
						angles	$0.XXX \pm 0.051$					product family	PwrBlade																																																																																																																																														
							$0^\circ \pm 2^\circ$					code	213																																																																																																																																														
						dr	Jerome Chen	07/11/07				size	dwg no																																																																																																																																														
						enrg	Jerome Chen	07/11/07				51866-044	sheet																																																																																																																																														
						chr	Gary Hsieh	07/11/07				4 of 4																																																																																																																																															
						appd	Joseph Hsia	07/11/07																																																																																																																																																			
sheet	revision								scale	1:1																																																																																																																																																	
index	sheet																																																																																																																																																										
cage code 22526																																																																																																																																																											