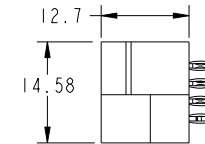
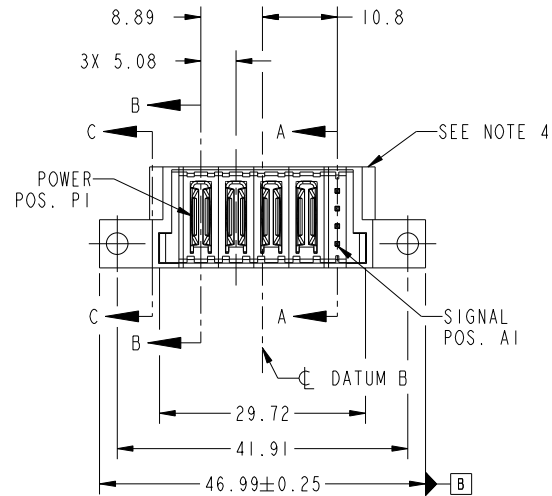


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.



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	POWER				SIG	
		E1	P1	P2	P3	P4	E2
51963-040-- NOTE ③	D C B A		PC	PC	PC	PC	G G G G



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	0.X ±0.5	projection MIM	title 4P + 4S VERTICAL PRESS-FIT HEADER
A	DG09-0214	WD	07/03/09		0.XX ±0.25		
					0.XXX ±0.1		
				angles	0° ±2°	scale 1:1	product family PwrBlade
				dr	Warren Du 06/28/09		
				enrg	Warren Du 07/03/09		
				chr	PM ZHENG 06/28/09	size A	dwg no 51963-040
				appd	JOSEPH HSIA 06/28/09		
sheet index	revision sheet	A	A	A	A		
		1	2	3	4		

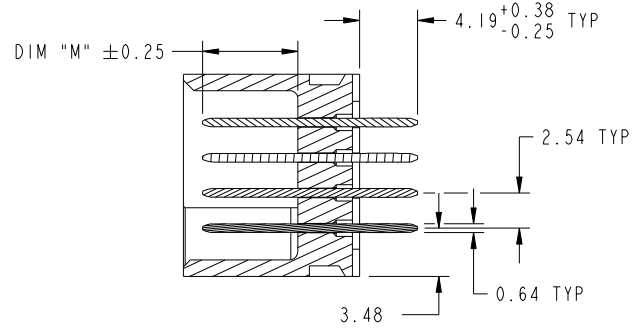
cage code
22526

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.

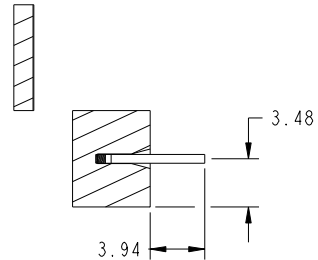


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

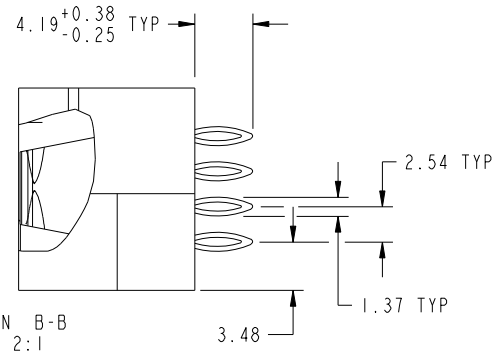
PRODUCT NUMBER
51963-040--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1	MIM		4P + 4S	
				dr	0° ±2°	scale		VERTICAL PRESS-FIT HEADER	
				enr	Warren Du 06/28/09	1:1		product family	
				chr	Warren Du 07/03/09	A		PwrBlade	
				appd	PM ZHENG 06/28/09			code	
					JOSEPH HSIA 06/28/09			size	
sheet index	revision sheet							dwg no	
								51963-040	
								sheet	
								2 of 4	

cage code 22526

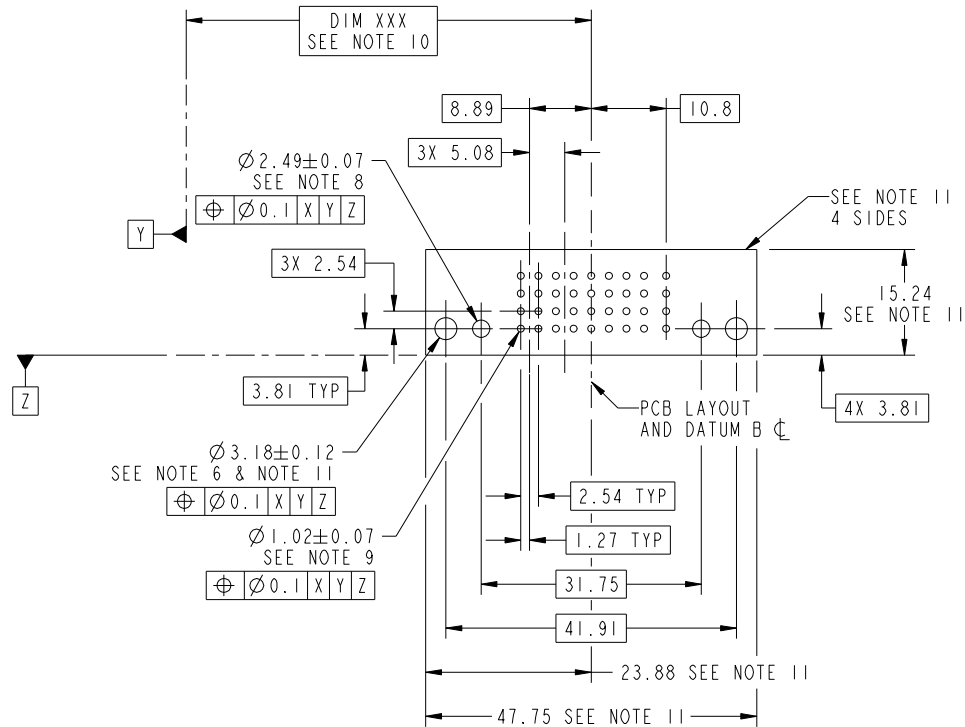
Pro/E

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
51963-040--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title 4P + 4S	
				angles	0.XXX ±0.1			VERTICAL PRESS-FIT HEADER	
					0° ±2°			product family PwrBlade	
				dr	Warren Du 06/28/09	MIM		code 213	
				enrg	Warren Du 07/03/09			size dwg no	
				chr	PM ZHENG 06/28/09	scale		51963-040	
				appd	JOSEPH HSIA 06/28/09	1:1		sheet 3 of 4	
sheet index	revision sheet							cage code 22526	

Pro/E

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																																																																																																																	
51963-040-- 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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51963-040 AND 51963-040LF 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.																																																																																																																	
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 .001 [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. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.																																																																																																																	
<table><thead><tr><th colspan="4">mat'l code</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th colspan="2">COPY</th><th colspan="2">www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td>$0.X \pm 0.5$</td><td>projection</td><td></td><td colspan="2">title 4P + 4S VERTICAL PRESS-FIT HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Warren Du 06/28/09</td><td colspan="2">MIM</td><td>product family</td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>Warren Du 07/03/09</td><td colspan="2"></td><td>size</td><td>dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG 06/28/09</td><td colspan="2">scale</td><td>A</td><td>51963-040</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA 06/28/09</td><td colspan="2">1:1</td><td></td><td></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></tbody></table>				mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecn no.	dr	date			COPY		www.fciconnect.com		A				linear	$0.X \pm 0.5$	projection		title 4P + 4S VERTICAL PRESS-FIT HEADER							$0.XX \pm 0.25$									angles	$0.XXX \pm 0.1$										$0^\circ \pm 2^\circ$									dr	Warren Du 06/28/09	MIM		product family	PwrBlade					enrg	Warren Du 07/03/09			size	dwg no					chr	PM ZHENG 06/28/09	scale		A	51963-040					appd	JOSEPH HSIA 06/28/09	1:1				sheet index	revision sheet								
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI																																																																																																									
ltr	ecn no.	dr	date			COPY		www.fciconnect.com																																																																																																									
A				linear	$0.X \pm 0.5$	projection		title 4P + 4S VERTICAL PRESS-FIT HEADER																																																																																																									
					$0.XX \pm 0.25$																																																																																																												
				angles	$0.XXX \pm 0.1$																																																																																																												
					$0^\circ \pm 2^\circ$																																																																																																												
				dr	Warren Du 06/28/09	MIM		product family	PwrBlade																																																																																																								
				enrg	Warren Du 07/03/09			size	dwg no																																																																																																								
				chr	PM ZHENG 06/28/09	scale		A	51963-040																																																																																																								
				appd	JOSEPH HSIA 06/28/09	1:1																																																																																																											
sheet index	revision sheet																																																																																																																
cage code 22526																																																																																																																	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9