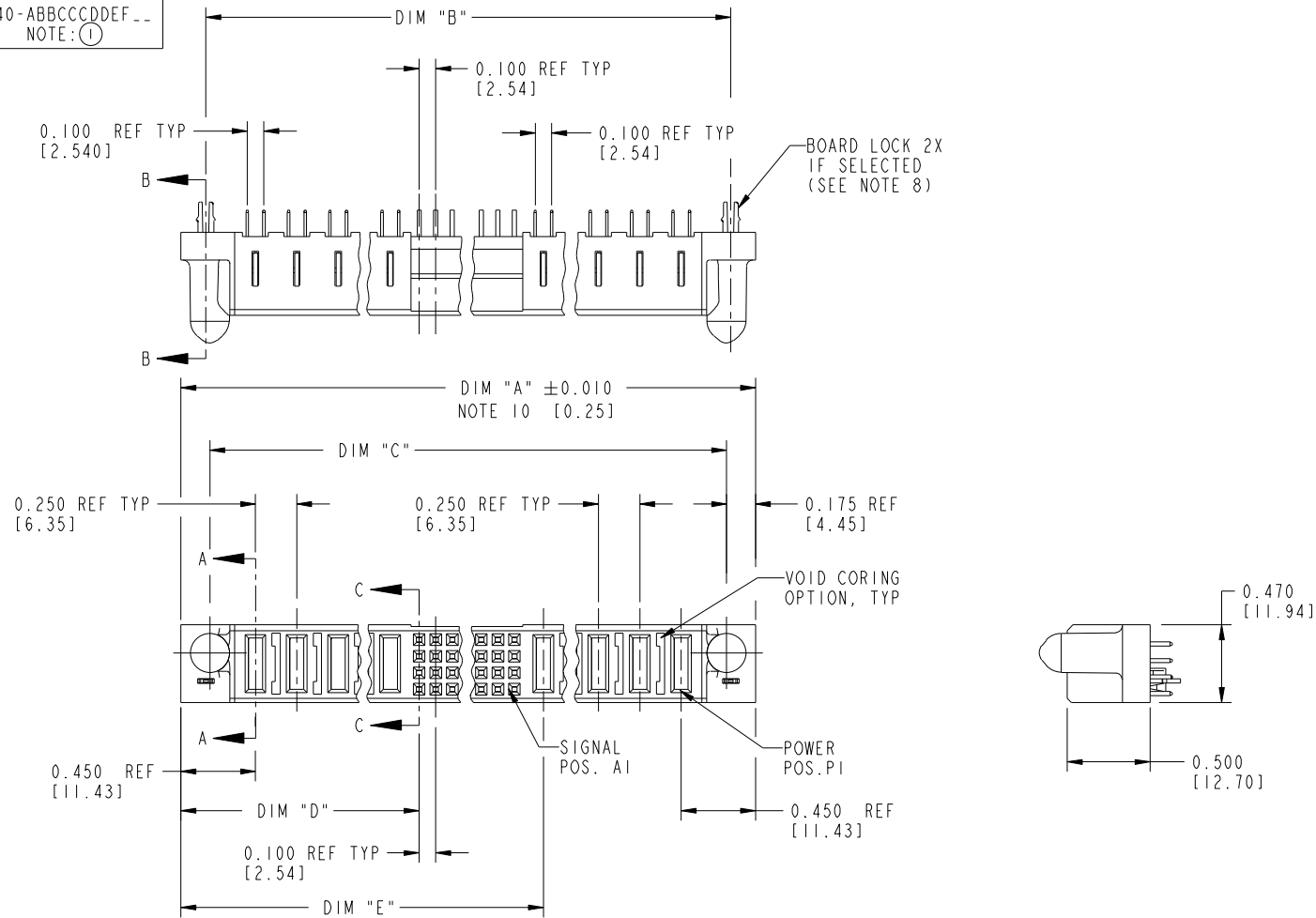


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



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
51740-ABBCCDDEF--
NOTE: ①



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
K	DG05-0132	SJ	06/06/05	linear		.XX±.01/0.X±0.3		projection		title VERTICAL RECEPTACLE w/GUIDE PIN POWER / SIGNAL / POWER	
L	DG05-0153	SJ	06/10/05			.XXX±.005/0.XX±0.13					
M	DG05-0485	GUOJM	11/21/05	angles		.XXX±.0020/.XX±.051					
N	DG06-0362	JULIA	08/30/06			0°±2°					
P	DG08-0239	JC	09/11/08	enrg		D. EATON 05-25-99		INCH/MM		product family	PwrBlade
R	DG10-0318	AL	09/03/10	chr		RYAN YUAN 11/08/06		scale		size	dwg no
				appd		J. BROWN 05-24-99		1:1		51740	213
						J. BROWN 05-24-99					sheet 1 of 3
sheet index	revision sheet	R	R	R							
		1	2	3							

Pro/E

cage code 22526

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 NUMBER
51740-ABBCCCDDEF-- NOTE: ①

1 | 2

3 |

4

DIM	LENGTH FORMULAS (SEE NOTE 10)
DIM "A"	.250 [6.35] x DD + .100 [2.54] x (CCC/4) + .250 [6.35] x BB + .650 [16.51] (NOTE 10)
DIM "B"	.250 [6.35] x DD + .100 [2.54] x (CCC/4) + .250 [6.35] x BB + .350 [8.89]
DIM "C"	.250 [6.35] x DD + .100 [2.54] x (CCC/4) + .250 [6.35] x BB + .300 [7.62]
DIM "D"	.250 [6.35] x DD + .375 [9.53]
DIM "E"	.250 [6.35] x DD + .100 [2.54] x (CCC/4) + .450 [11.43]
DIM "F"	.250 [6.35] x DD + .100 [2.54] x (CCC/4) + .250 [6.35] x BB + .680 [17.27]
DIM "G"	.250 [6.35] x DD + .225 [5.72]
DIM "H"	.250 [6.35] x DD + .100 [2.54] x (CCC/4) + .250 [6.35]

CONNECTOR NOTES

- PRODUCT NUMBER CODE:
51740 - A BB CCC DD E F LF
NO THIS SUFFIX: 100u"/2.54um SnPb ON PCB INTERFACE
ADD THIS SUFFIX: 78u"/2.00um Sn ON PCB INTERFACE
RETENTION TO PCB (NOTE 8)
TAIL OPTIONS (NOTE 7)
NUMBER OF LEFT END POWER CONTACTS (NOTE 6)
NUMBER OF SIGNAL CONTACTS (NOTE 5)
NUMBER OF RIGHT POWER CONTACTS (NOTE 4)
PLATING (NOTE 3)
BASE NUMBER
 - HOUSING MATERIAL: GLASS FILLED V-O HIGH TEMP THERMO PLASTIC.
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
 - PLATING OPTION:
I = SEE PRINT 10064183 FOR PLATING SPEC OF 51740-IBBCCCDDEF; 51740-IBBCCCDDEF LF
 - RIGHT END POWER CONTACT, 01 TO 20 AVAILABLE.
MAXIMUM OF 20 POWER CONTACTS PER CONNECTOR.
 - SIGNAL CONTACTS, 004 TO 148 AVAILABLE.
 - LEFT END POWER CONTACTS, 01 TO 20 AVAILABLE.
MAXIMUM OF 20 POWER CONTACTS PER CONNECTOR.
 - TAIL OPTIONS:
A = .135 ±0.010 [3.43±0.25] SOLDER TO BOARD
C = .135 ±0.010 [3.43±0.25] PRESS FIT
 - RETENTION TO PCB OPTIONS:
A = BOARD LOCK (REQUIRES .098 + .002, -.001 [2.49 +0.05, -.003] THRU HOLE IN PCB)
RECOMMENDED ON SYMMETRIC CONNECTORS.
BOARD LOCK TO BE USED IN CONJUNCTION WITH AN .092 PCB OR THICKER.
C = NO RETENTION FEATURE.
 - MANUFACTURE'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
 - THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART IS 8.00 [203.2].
 - PRODUCT SPECIFICATION GS-12-149.
 - REFERENCE 51698 FOR SPECIALS WORKSHEET.
- PCB NOTES:
- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
 - ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.01]
 - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - 0.0453±.001 [1.151±.02] DRILLED HOLES PLATED WITH 0.0003 [0.007] MIN SnPb OVER 0.001 [1.03] TO .003 [0.08] PLATING TO ACHIEVE A .040 ±.003 [1.02 ±.08] HOLE.
 - A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY					
R						linear	.XX±.01/0.X±0.3	projection		title VERTICAL RECEPTACLE w/GUIDE PIN POWER / SIGNAL / POWER			
							.XXX±.005/0.XX±0.13						
						angles	.XXX±.0020/.XXX±.051						
						dr	0°±2°						
						enr	D. EATON 05-25-99						
						enr	RYAN YUAN 11/08/06						
						chr	J. BROWN 05-24-99						
						appd	J. BROWN 05-24-99						
sheet index	revision sheet												

1 | 2

Pro/E

3 |

cage code 22526

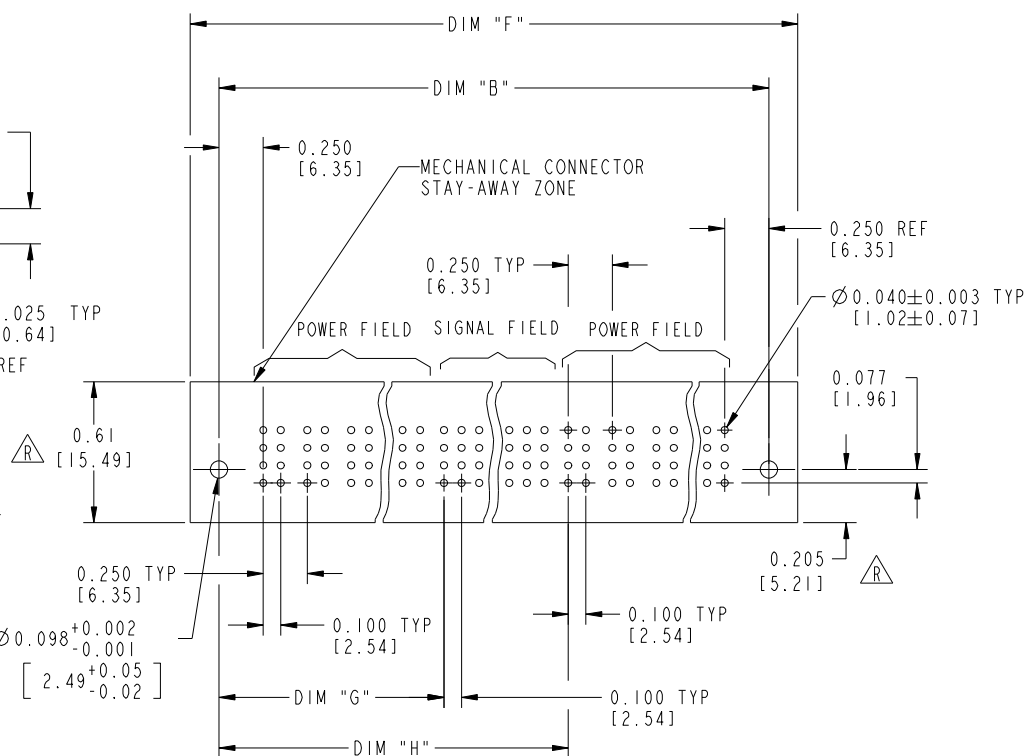
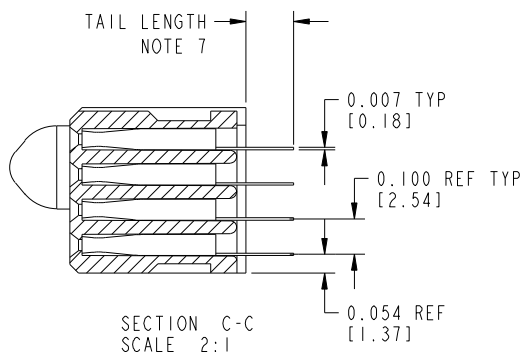
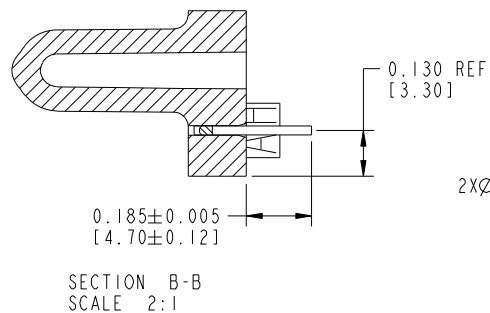
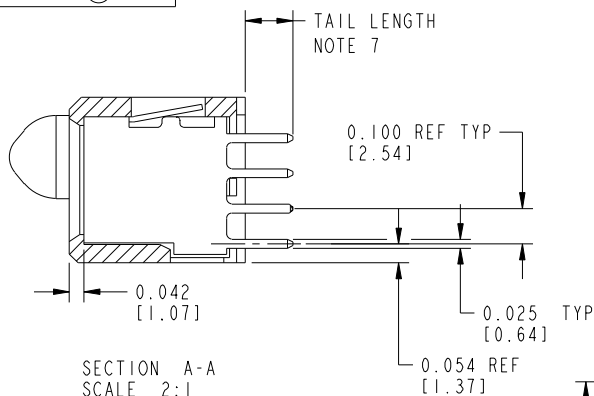
4

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété 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
51740-ABBCCDDEF..
NOTE: ①



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		projection		title	VERTICAL RECEPTACLE w/GUIDE PIN POWER / SIGNAL / POWER
R				angles		.XXX±.005/0.XX±0.13						product family	PwrBlade
				dr	D. EATON	05-25-99						size	213
				enrg	RYAN YUAN	11/08/06						dwg no	51740
				chr	J. BROWN	05-24-99						scale	3 of 3
				appd	J. BROWN	05-24-99							
sheet index	revision sheet												

Pro/E

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