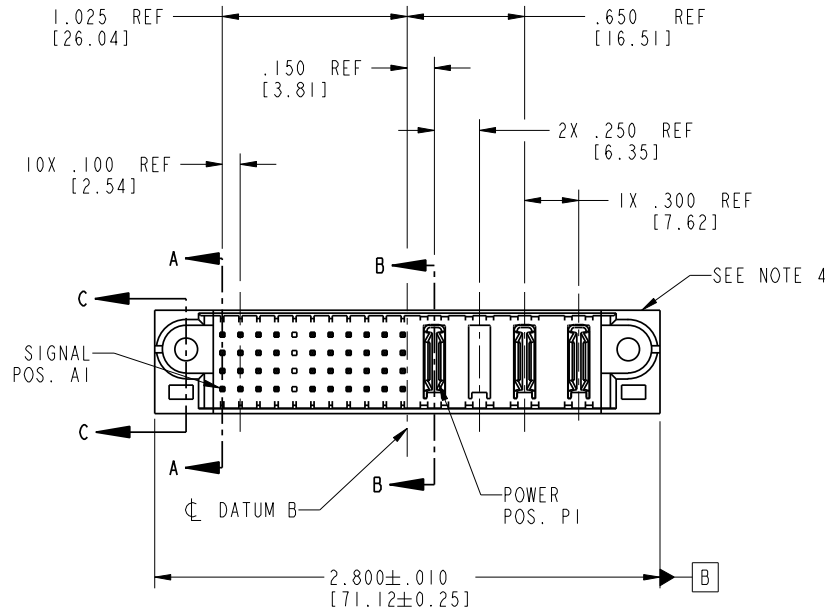


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any form without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	SIGNAL											POWER				E2
		E1	1	2	3	4	5	6	7	8	9	10	11	P1	P2	P3	
51952-057-- NOTE 3	D C B A																



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER
E	.270 [6.86]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lir	ecr no.	dr	date	linear	angles	COPY	projection		
A	DG05-0029	SLUO	02/22/05	.XX±.01/0.X±0.3	dr	linear	1:1	title	44S + 4P
B	DG05-0515	RYAN	12/16/05	.XXX±.005/0.XX±0.13	enrg	linear	1:1	product family	PwrBlade
				.XXX±.0020/0.XXX±0.051	chr	linear	1:1	size	213
				0°±2°	appd	linear	1:1	dwg no	51952-057
						linear	1:1	code	1 of 4
sheet index	revision	B	B	B	B				
	sheet	1	2	3	4				

Pro/E

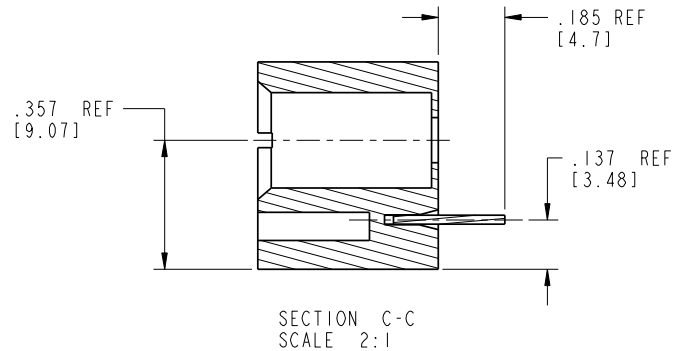
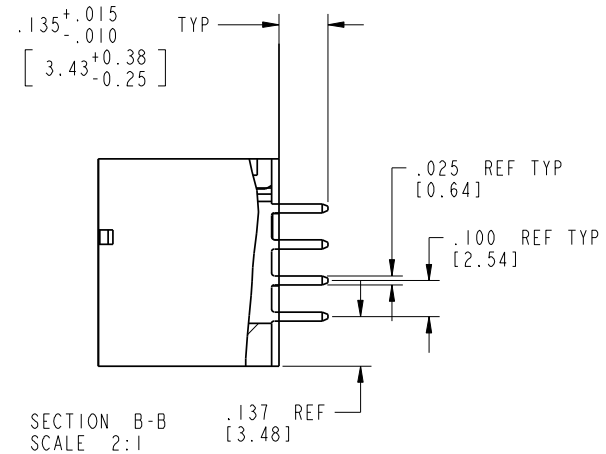
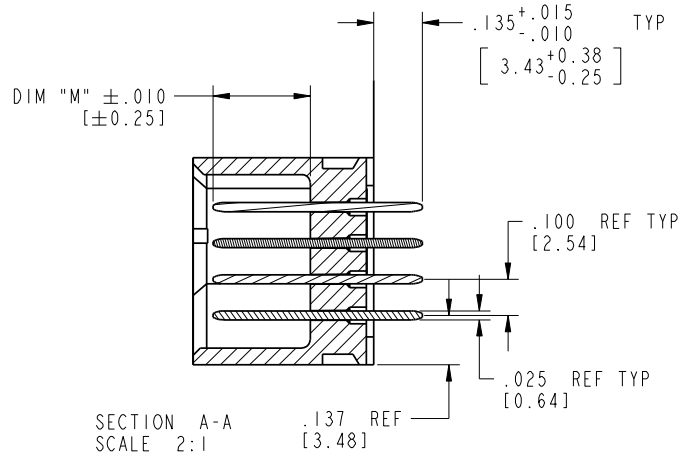
code code 22526

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

A
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
51952-057__



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3		COPY			title	
B					.XXX $\pm$.005/0.XX $\pm$ 0.13		projection			44S + 4P	
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051					VERTICAL SOLDER HEADER	
				angles	0° $\pm$ 2°						
				dr	Sluo	02/22/05	INCH/MM		product family		code
				enrg	Sluo	02/22/05			PwrBlade		213
				chr	Victor Lin	02/22/05	scale		size		sheet
				appd	Joseph hsia	02/22/05	1:1		dwg no		2 of 4
sheet index		revision sheet							A	51952-057	

code code 22526

Pro/E

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

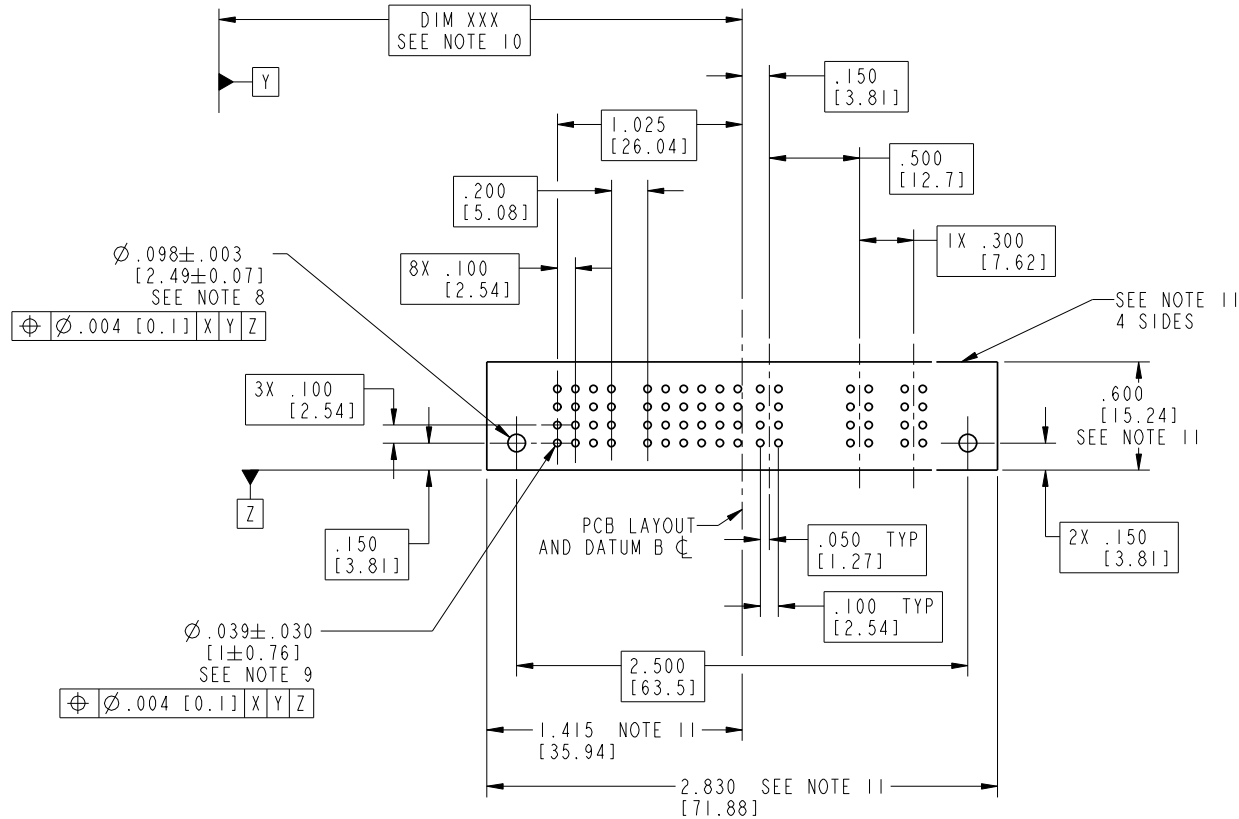
A FCI

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.

A

B

PRODUCT NUMBER
51952-057__



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date	linear	angular	COPY	
B				$.XX \pm .01 / 0.X \pm 0.3$	$.XXX \pm .005 / 0.XX \pm 0.13$	projection	
				$.XXX \pm .0020 / 0.XXX \pm 0.051$	$0^\circ \pm 2^\circ$		
				dr	S1uo	INCH/MM	
				enrg	S1uo	scale	
				chr	Victor Lin	1:1	
				appd	Joseph hsia		
sheet index	revision	sheet					

CUSTOMER			
A FCI	www.fciconnect.com		
title	44S + 4P VERTICAL SOLDER HEADER		
product family	PwrBlade	code	213
size	dwg no	sheet	3 of 4
A	51952-057		
cage code	22526		

Pro/E

3

4

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

A
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.

A

B

1 | 2

3 |

4

PRODUCT NUMBER

51952-057__

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:

51952-057: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA

51952-057LF: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA

PART NUMBER 51952-057LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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 $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.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.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	projection	COPY	
B				$.XX \pm .01 / 0.X \pm 0.3$		FCI www.fciconnect.com	
				$.XXX \pm .005 / 0.XX \pm 0.13$			
				$.XXX \pm .0020 / 0.XXX \pm 0.051$		title 44S + 4P VERTICAL SOLDER HEADER	
				$0^\circ \pm 2^\circ$			
				dr	size	INCH/MM	product family
				enrg	size		PwrBlade
				chr	Victor Lin	scale 1:1	code
				appd	Joseph hsia		213
sheet index		revision sheet					size
							dwg no
							51952-057
							sheet 4 of 4

A

B

1 | 2

Pro/E

3 |

cage code 22526

4