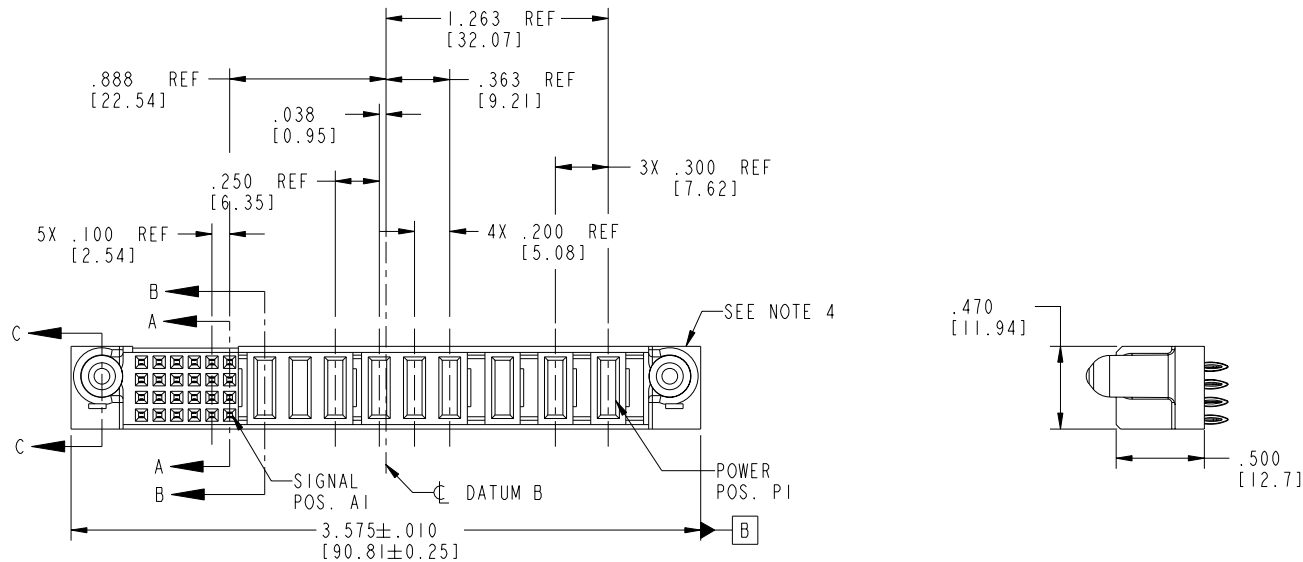


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PRODUCT NO.	ROWS	SIGNAL								POWER								E1
		E2	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1	
51940-072-- NOTE:3	D C B A		F	F	F	F	F	F	PC	PC	PC	PC	PC	PC	PC	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	size	dwg no	product family	code	title	
A	V04-0014	TAB	01/14/04	linear	projection	size	dwg no	product family	code	title	
B	DG05-0490	CS	11/22/05	linear	projection	size	dwg no	product family	code	title	
				angles	projection	size	dwg no	product family	code	title	
				dr	projection	size	dwg no	product family	code	title	
				engr	projection	size	dwg no	product family	code	title	
				chr	projection	size	dwg no	product family	code	title	
				appd	projection	size	dwg no	product family	code	title	
sheet index	revision	B	B	B	B	B	B	B	B	title	
sheet	sheet	1	2	3	4					title	

cage code 22526 4

PDM: Rev:B

STATUS:Released

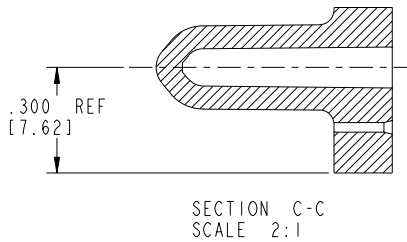
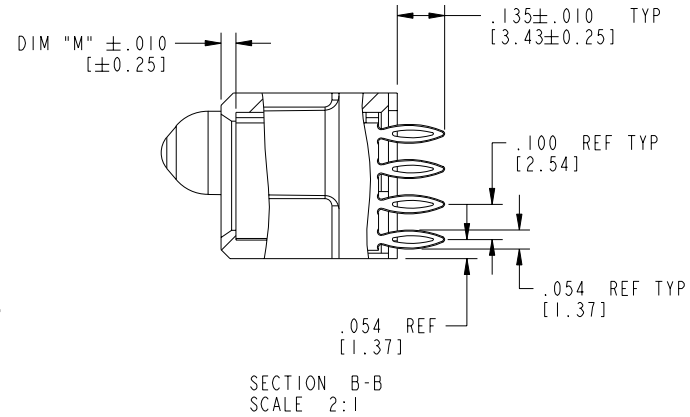
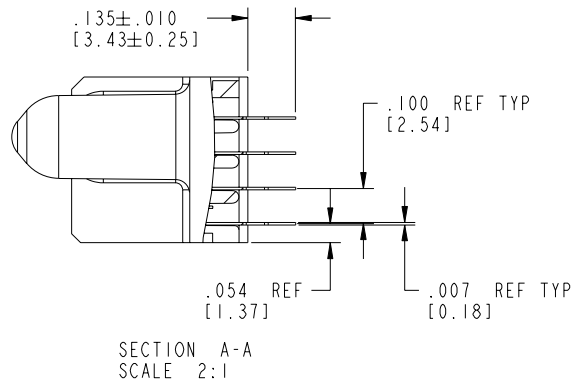
Printed: Dec 20, 2010


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PRODUCT NUMBER
51940-072--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		<div><div>A</div><div>FCI</div></div> <div>www.fciconnect.com</div>	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection		title		
B					.XXX±.005/0.XX±0.13				9P + 24S		
					.XXX±.0020/0.XXX±0.051				VERTICAL PRESS-FIT RECEPTOR		
				angles	0°±2°				product family		
				dr	T. BRUNGARD 01/14/04		INCH/MM		PwrBlade		code
				enrg	M. GRAY 01/14/04		scale		size	dwg no	213
				chr	M. GRAY 01/14/04		1:1		A	51940-072	sheet
				appd	M. GRAY 01/14/04						2 of 4
sheet index		revision sheet									

cage code 22526

Pro/E

PDM: Rev:B

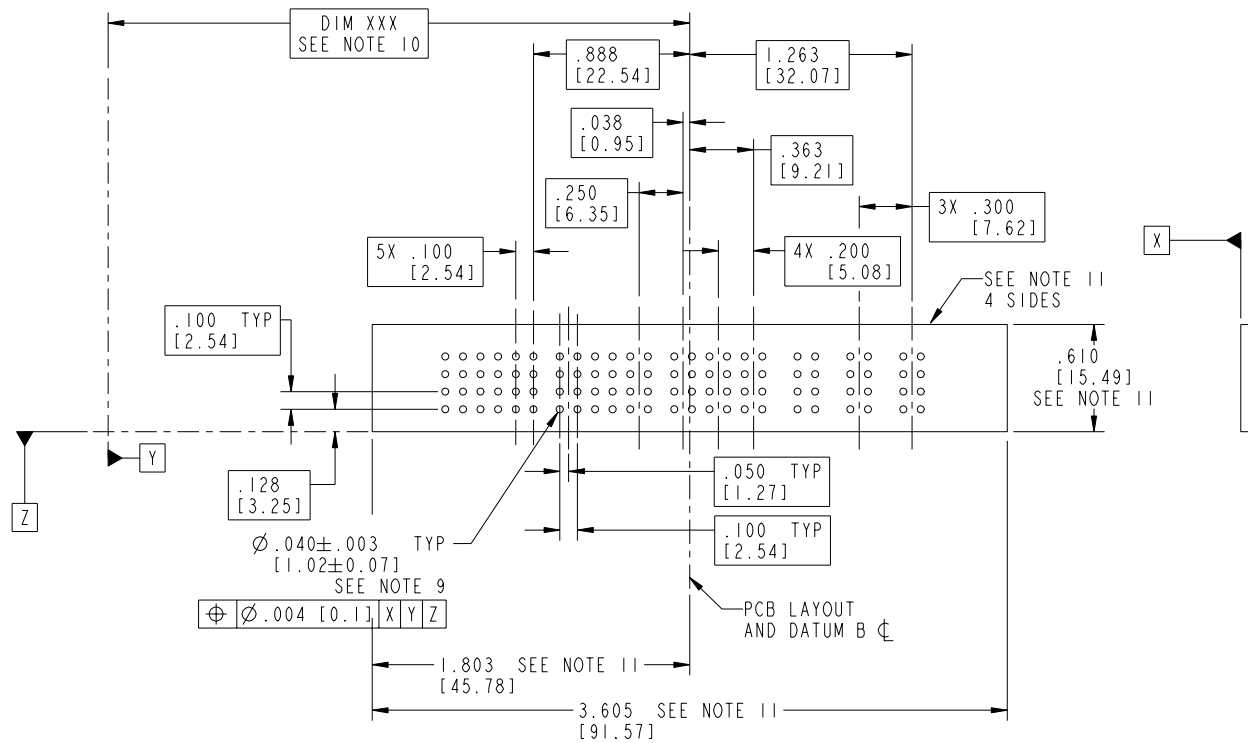
STATUS: Released



Printed: Dec 20, 2010

ACI

PRODUCT NUMBER

51940-072--
NOTE:3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXX \pm .002 / 0.XXX \pm 0.051$		COPY		 title 9P + 24S VERTICAL PRESS-FIT RECEP		
B					$0^\circ \pm 2^\circ$		projection				
					angles		INCH/MM				
				dr	T. BRUNGARD	01/14/04	scale		product family PwrBlade		code
				enr	M. GRAY	01/14/04	1:1		size dwg no		213
				chr	M. GRAY	01/14/04			A 51940-072		sheet
				appd	M. GRAY	01/14/04					3 of 4
sheet index		revision sheet		Pro/E		3		cage code		22526	
										4	

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Δ **ΕΙ**

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51940-072--
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:

51940-072 Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51940-072LF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51940-072LF 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				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		<div> www.fciconnect.com</div>			
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				projection		title						
8					$.XXX \pm .005 / 0.XX \pm 0.13$						9P + 24S						
					$.XXX \pm .002 / 0.XXX \pm 0.051$						VERTICAL PRESS-FIT RECEPTOR						
					$0^\circ \pm 2^\circ$						product family						
				angles					INCH/MM		PwrBlade						
				dr	T. BRUNGARD	01/14/04		code									
				enrg	M. GRAY	01/14/04		213									
				chr	M. GRAY	01/14/04		sheet									
				appd	M. GRAY	01/14/04		scale	1:1	size		dwg no		4 of 4			
sheet index		revision sheet								A		51940-072					
Pro/E								3		cage code				22526		4	

Pro/E

3

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