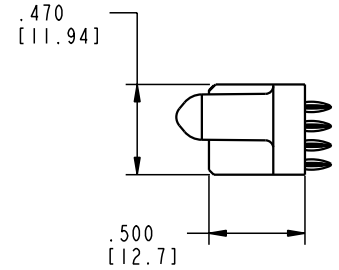
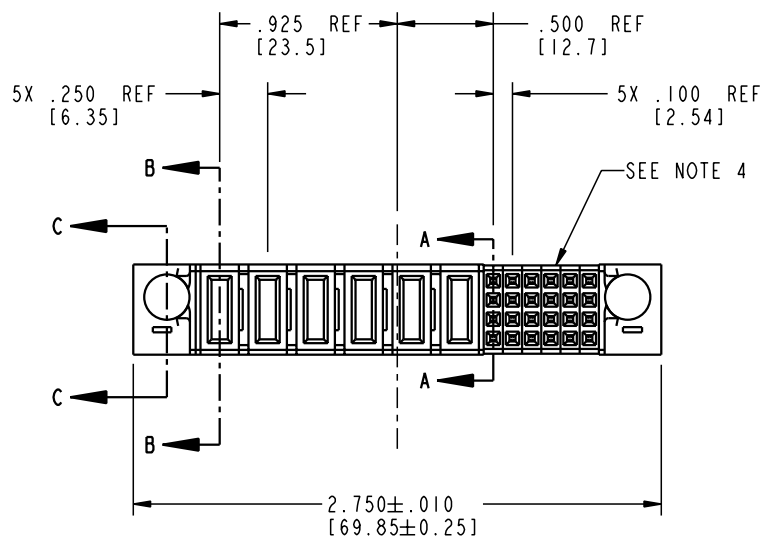


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PRODUCT NO.	ROW S	POWER							SIGNAL						
		E2	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	E1
51741-10002406CC	D C B A														



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				 ELECTRONICS www.fciconnect.com					
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				projection 	COPY				title 24S + 6P VERTICAL PRESSFIT RECEPTACLE							
A	V12525	DAI	11-12-01		.XXX±.005/0.XX±0.13					product family PwrBlade				code 213							
					.XXX±.0020/0.XXX±0.051					size A				dwg no 51741-10002406CC							
				angles 0°±2°	D. INGRAM 11-12-01				INCH/MM 	scale 1:1				sheet 1 of 4							
					enrg J. ALLISON 11-12-01																
					chr J. ALLISON 11-12-01																
					appd J. ALLISON 11-12-01																
sheet index		revision		A	A	A	A														
		sheet		1	2	3	4														

cage code 22526

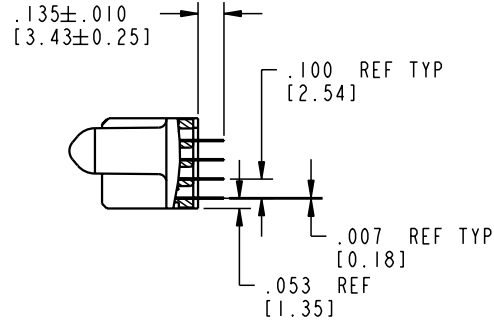
Pro/E

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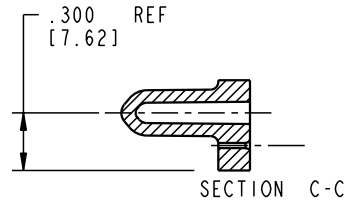


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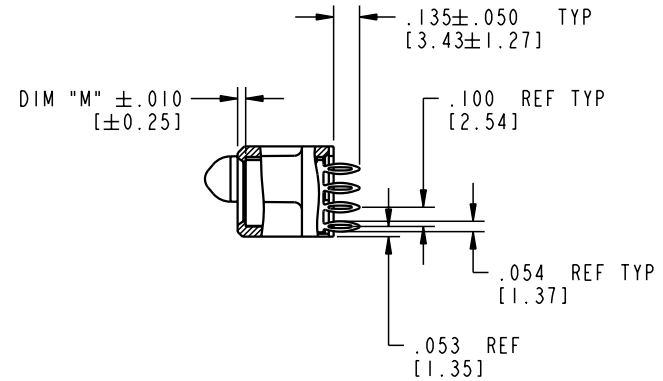
PRODUCT NUMBER
51741-10002406CC



SECTION A-A



SECTION C-C



SECTION B-B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
lfr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
A						.XXX±.005/0.XX±0.13		projection		title	
						.XXX±.0020/0.XX±0.051				24S + 6P	
				angles		0° ± 2°				VERTICAL PRESSFIT RECEPTACLE	
				dr	D. INGRAM	11-12-01		INCH/MM		product family	
				enrg	x. xxxxxx	mm/dd/yy		scale		PwrBlade	
				chr	J. ALLISON	11-12-01		1:1		size	
				appd	J. ALLISON	11-12-01				A 51741-10002406CC	
sheet index		revision sheet								code	213
										sheet	2

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

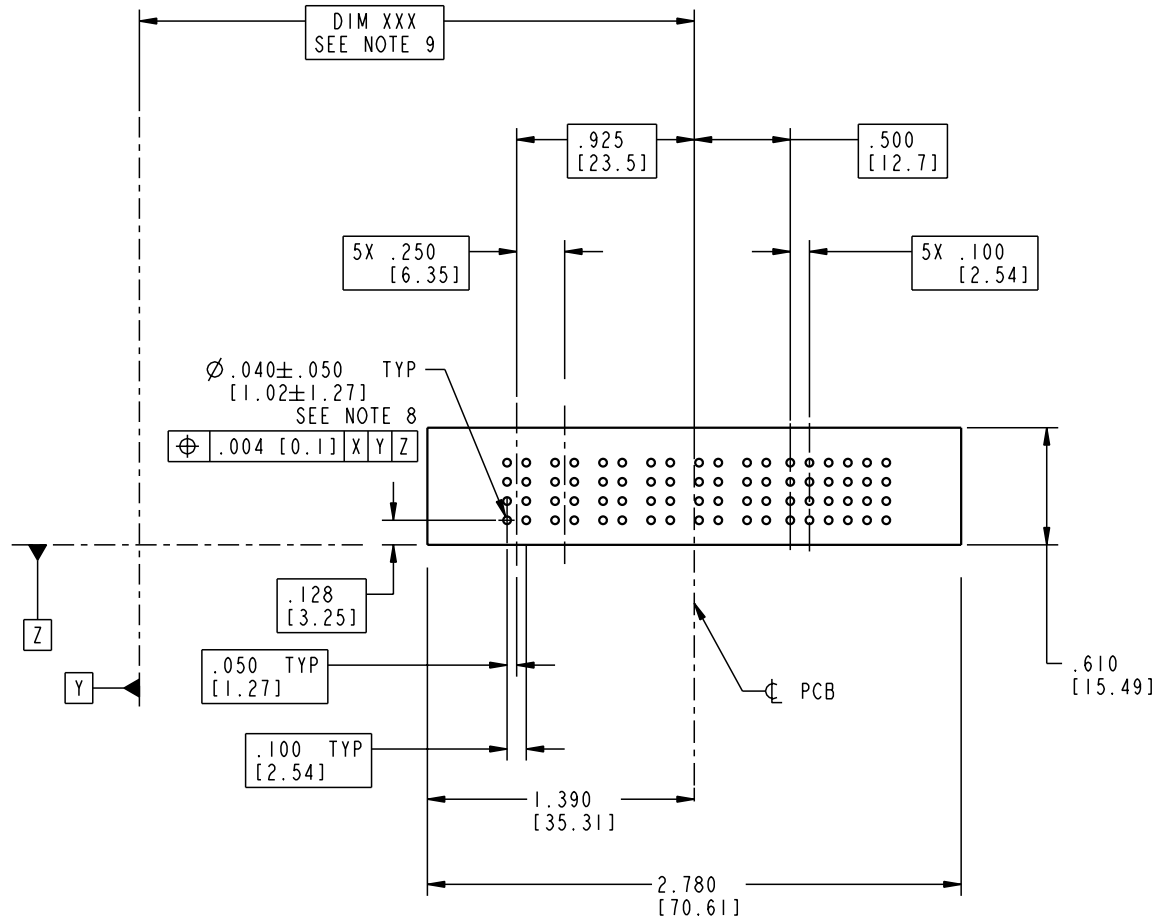
Printed: Aug 14, 2007

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PRODUCT NUMBER
51741-10002406CC



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		ELECTRONICS www.fciconnect.com	
lfr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		title	
A				linear		.XXX±.005/0.XX±0.13		projection		24S + 6P	
				angles		.XXX±.0020/0.XX±0.051		INCH/MM		VERTICAL PRESSFIT RECEPTACLE	
				dr		D. INGRAM 11-12-01		scale		product family	
				enrg		x. xxxxxx mm/dd/yy		1:1		PwrBlade	
				chr		J. ALLISON 11-12-01				code	
				appd		J. ALLISON 11-12-01				213	
sheet index		revision sheet								sheet 3	
										cage code	
										22526	

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Aug 14, 2007

1 | 2

3 |

4

PRODUCT NUMBER
51741-10002406CC

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE

④ "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑦ HOLD DOWN THROUGH HOLES ARE UNPLATED.

⑧ $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.

⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS			
ltr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3	COPY		www.fciconnect.com			
A					.XXX $\pm$.005/0.XX $\pm$ 0.13	projection		title			
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051			24S + 6P			
				angles	0° $\pm$ 2°			VERTICAL PRESSFIT RECEPTACLE			
				dr	D. INGRAM	11-12-01	scale 1:1	product family		PwrBlade	code
				enrg	x. xxxxxx	mm/dd/yy		size	dwg no	A	213
				chr	J. ALLISON	11-12-01					sheet
				appd	J. ALLISON	11-12-01					4
sheet index		revision sheet									

1 | 2

Pro/E

3 |

cage code
22526

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