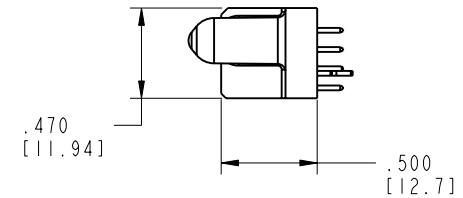
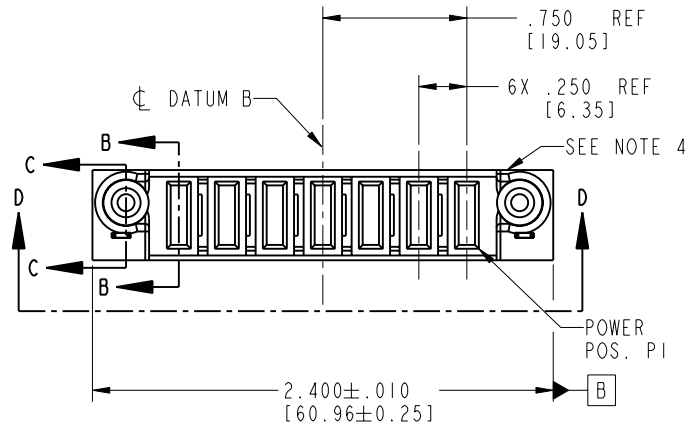


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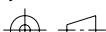
FCI

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PRODUCT NO.	POWER								
	E2	P7	P6	P5	P4	P3	P2	P1	E1
51753-002-- NOTE: 3		PD	X	X	PD	X	X	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	.042 [1.07]	POWER
PD	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		A FCI www.fciconnect.com		
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY		projection 	title		7P		
A	V21204	CGD	07/22/02		.XXX±.005/0.XX±0.13							VERTICAL SOLDER RECEPTACLE				
B	DG05-0522	GuoJM	12/07/05		.XXXX±.0020/0.XXX±0.051											
				angles	0°±2°							product family		PwrBlade		code
				dr	C. DAILY 07/22/02							size		dwg no		213
				enrg	M. MOSTOLLER 07/22/02											sheet
				chr	M. MOSTOLLER 07/22/02						scale 1:1	A		51753-002		1 of 4
				appd	M. MOSTOLLER 07/22/02											
sheet index		revision sheet		B	B	B	B									
				1	2	3	4									

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

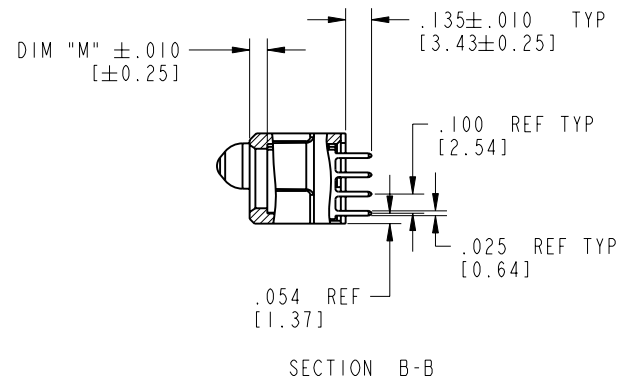
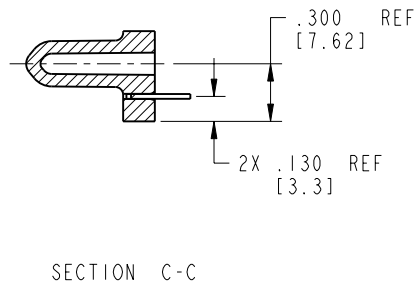
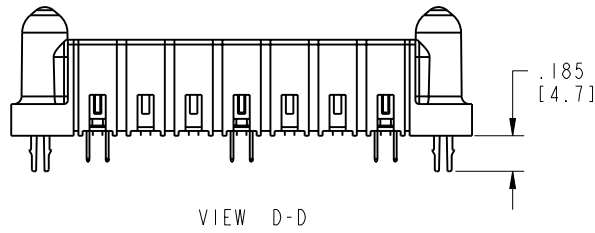
Printed: Oct 08, 2006

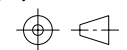
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PRODUCT NUMBER
51753-002--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection		title	7P			
A					.XXX±.005/0.XX±0.13					VERTICAL SOLDER RECEPTACLE			
					.XXX±.0020/0.XXX±0.051								
				angles	0°±2°								
				dr	C. DAILY	07/22/02	INCH/MM		product family	PwrBlade			
				engr	M. MOSTOLLER	07/22/02				size	dwg no	213	
				chr	M. MOSTOLLER	07/22/02						sheet	
				appd	M. MOSTOLLER	07/22/02	2						
sheet index	revision sheet												

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

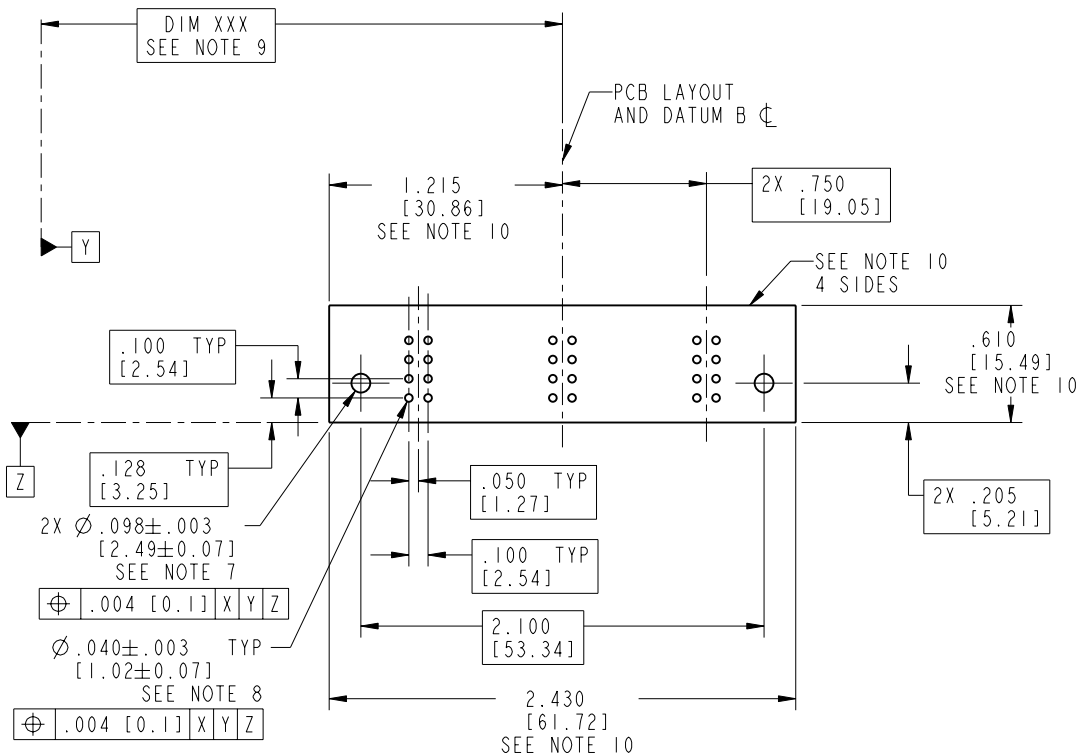
Printed: Oct 08, 2006

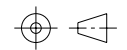
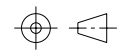
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FCI

PRODUCT NUMBER
51753-002--
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		 INCH/MM scale 1:1			
A					.XXX±.005/0.XX±0.13	projection				title 7P	
					.XXX±.0020/0.XXX±0.051					VERTICAL SOLDER RECEPTACLE	
				angles	0°±2°	 INCH/MM scale 1:1		product family PwrBlade		code	213
				dr	C. DAILY 07/22/02			size	dwg no	sheet	
				engr	M. MOSTOLLER 07/22/02			A	51753-002	3	
				chr	M. MOSTOLLER 07/22/02						
				appd	M. MOSTOLLER 07/22/02						
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

Printed: Oct 08, 2006

PRODUCT NUMBER
51753-002--
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:

51753-002 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.

51753-002LF 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 51753-002LF 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

PCB - NOTES:

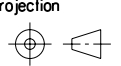
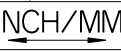
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

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

10. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX $\pm$.01 / 0.X $\pm$ 0.3		COPY		 title 7P VERTICAL SOLDER RECEPTACLE		
A					.XXX $\pm$.005 / 0.XX $\pm$ 0.13		projection				
					.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051		 INCH/MM				
					0° $\pm$ 2°		scale				
				dr	C. DAILY	07/22/02	1:1		product family PwrBlade code 213 size dwg no 51753-002 sheet 4		
				enrg	M. MOSTOLLER	07/22/02					
				chr	M. MOSTOLLER	07/22/02					
				appd	M. MOSTOLLER	07/22/02					
sheet index		revision sheet									