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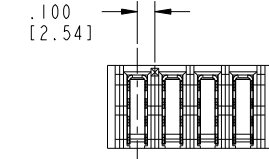
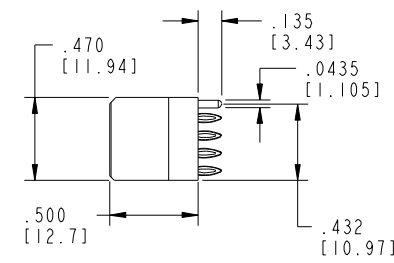
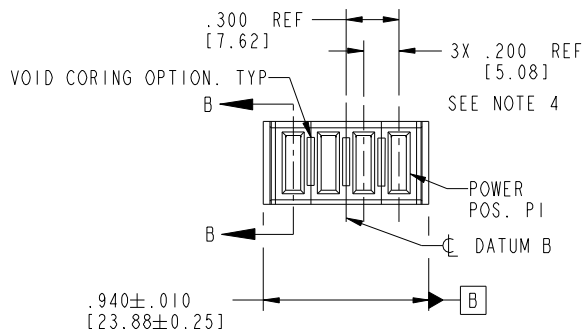
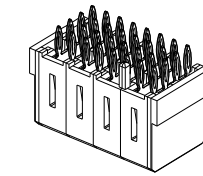
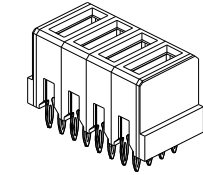
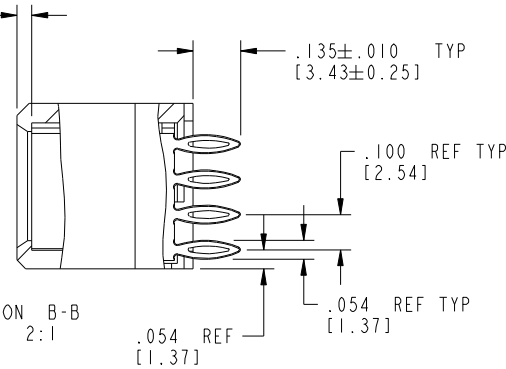
PRODUCT NO. 51940-177-- NOTE: ③	POWER			
	P4	P3	P2	P1
	PC	PC	PC	PC

1 | 2

3 |

4

DIM "M" ±.010
[±0.25]



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	.042 [1.07]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	
A	DG05-0486	GUOJM	11/22/05		.XXX±.005/0.XX±0.13	projection	
B	DG06-0202	GUOJM	05/30/06	angles	.XXX±.0020/0.XXX±0.051	INCH/MM	
C	DG06-0392	LJCN	09/19/06		0°±2°	scale	
				dr	JM Guo 11/22/05	1:1	
				enr	SLUO 11/22/05	A	
				chr	VICTOR LIN 11/22/05	51940-177	
				appd	JOSEPH HSIA 11/22/05	213	
sheet index	revision sheet	C	C	C		1 of 3	
		1	2	3			

www.fciconnect.com		title	
4P		VERTICAL PF RECEPT	
product family		code	
PwrBlade		213	
size		sheet	
dwg no		1 of 3	
51940-177			

1 | 2

3 |

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Pro/E

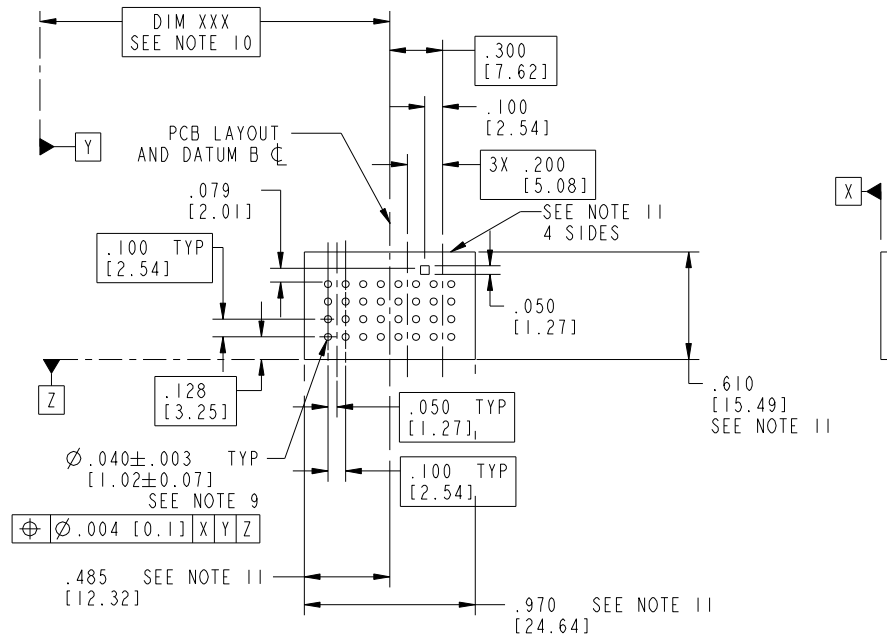
cage code 22526

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PRODUCT NUMBER
51940-177--
NOTE: ③



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title			
C					.XXX±.005/0.XXX±0.13	projection		4P			
				angles	.XXX±.0020/0.XXX±0.051			VERTICAL PF RECEPT			
				dr	JM Guo 11/22/05	INCH/MM		product family		PwrBlade	code
				enr	SLUO 11/22/05	scale		size		dwg no	213
				chr	VICTOR LIN 11/22/05	1:1		A		51940-177	sheet
				appd	JOSEPH HSIA 11/22/05						2 of 3
sheet index		revision sheet									

Pro/E

cage code 22526

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PRODUCT NUMBER
51940-177__
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. 51940-177;51940-177LF;51940-177GLF PLATING SPEC. SEE PRINT:10064183

(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 OR Sn 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				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY					
C					.XXX±.005/0.XX±0.13	projection			title 4P		
				angles	.XXX±.0020/0.XXX±0.051			product family PwrBlade		code 213	
				dr	0°±2°	INCH/MM		size	dwg no	sheet 3 of 3	
				enrg	JM Guo 11/22/05	scale 1:1		A 51940-177			
				chr	SLUO 11/22/05						
				appd	VICTOR LIN 11/22/05						
					JOSEPH HSIA 11/22/05						
sheet index	revision sheet										

cage code 22526

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Pro/E

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