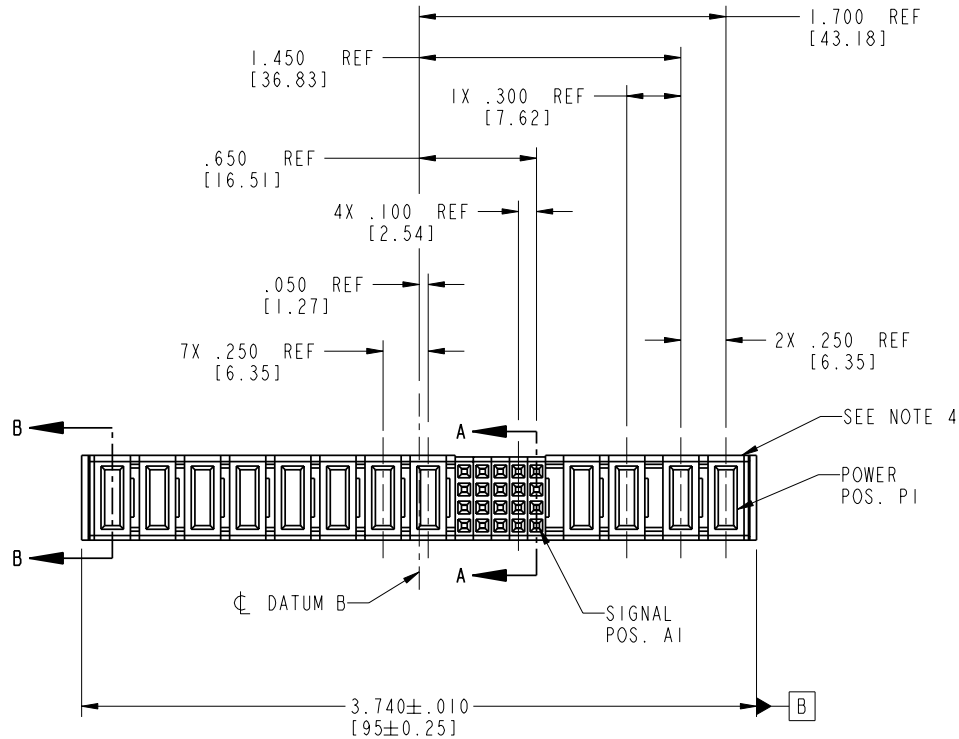


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PRODUCT NO.	ROW S	POWER								SIGNAL				POWER				
		P12	P11	P10	P9	P8	P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1
51940-188-- NOTE③	D C B A	PA	PA	PA	PA	PA	PA	PA	PA	EEEE	EEEE	EEEE	EEEE	EEEE	PA	PA	PA	PA



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lir	ecr no.	dr	date	linear	angles	projection	INCH/MM	product family	code	size	dwg no
A	DG06-0137	RYAN	03/29/06	linear	0°±2°	linear	1:1	PwrBlade	213	A	51940-188
				dr	enr	chr	appd				
				RYAN YUAN	SALLY LUO	BEER FU	JOSEPH HSIA				
				03/29/06	03/29/06	03/29/06	03/29/06				
sheet index				revision	sheet	A	A	A	A		
				1	2	3	4				

code code 22526

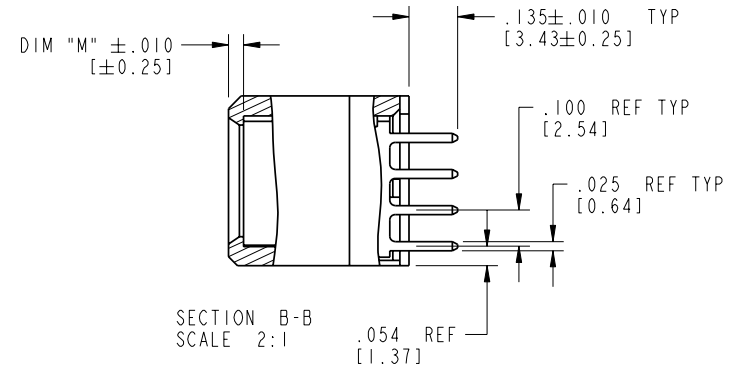
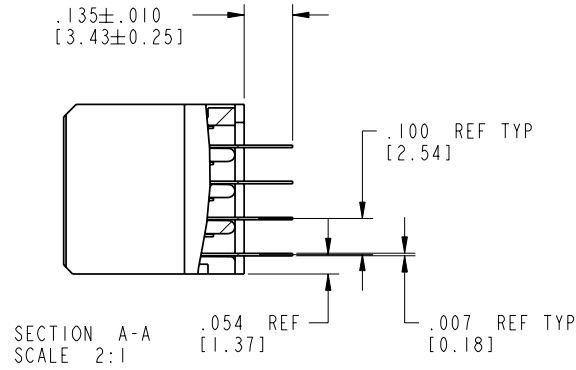
Pro/E

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PRODUCT NUMBER
51940-188--
NOTE(3)



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	angular	projection	INCH/MM	product family	size	dwg no	code
A				.XX±.01/0.X±0.3	0°±2°	projection	1:1	4P + 20S + 8P	A	51940-188	213
				.XXX±.005/0.XX±0.13				VERTICAL STB RECEPT			sheet
				.XXX±.0020/0.XXX±0.051				PwrBlade			2 of 4
				dr RYAN YUAN 03/29/06							
				enrg SALLY LUO 03/29/06							
				chr BEER FU 03/29/06							
				appd JOSEPH HSIA 03/29/06							
sheet index	revision	sheet									

Pro/E

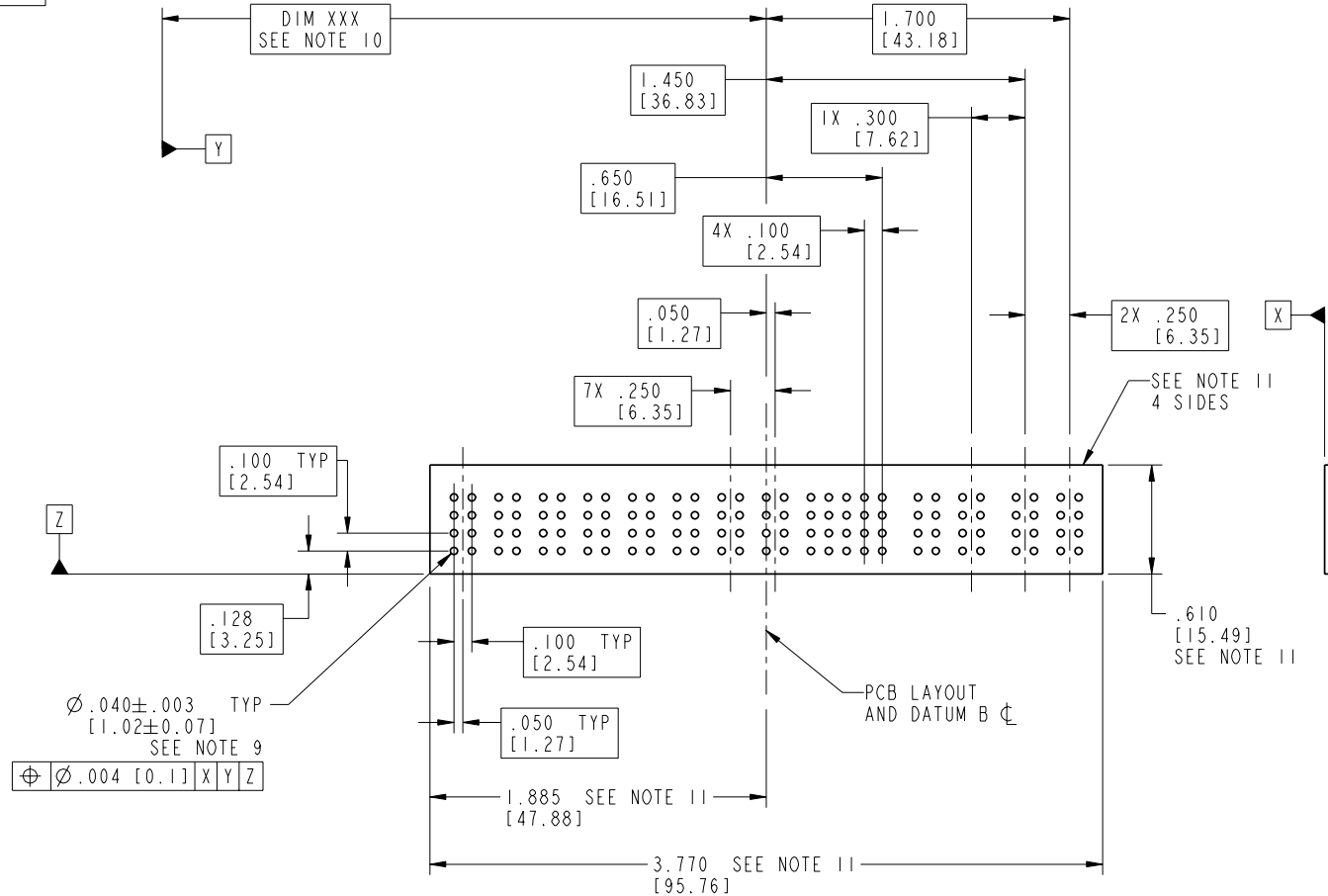
cage code 22526

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PRODUCT NUMBER
51940-188--
NOTE ③



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lfr	ecr no.	dr	date	linear	angular	COPY	projection	title	www.fciconnect.com
A				.XX±.01/0.X±0.3	0°±2°			4P + 20S + 8P	
				.XXX±.005/0.XX±0.13				VERTICAL STB RECEPT	
				.XXX±.002/0.XXX±0.051					
				dr RYAN YUAN 03/29/06		INCH/MM		product family PwrBlade	code 213
				enrg SALLY LUO 03/29/06		scale 1:1		size A	sheet 3 of 4
				chr BEER FU 03/29/06				dwg no 51940-188	
				appd JOSEPH HSIA 03/29/06					
sheet index	revision	sheet							

Pro/E

code code 22526

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4

PRODUCT NUMBER
51940-188--
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:
SEE PRINT 10064183 FOR PLATING SPEC OF 51940-188; 51940-188LF
- 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.

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mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3	COPY		title			
A					.XXX $\pm$.005/0.XX $\pm$ 0.13 .XXX $\pm$.0020/0.XXX $\pm$ 0.051	projection		4P + 20S + 8P VERTICAL STB RECEPT			
				angles	0° $\pm$ 2°	INCH/MM		product family		PwrBlade	code
				dr	RYAN YUAN 03/29/06			size		dwg no	213
				engr	SALLY LUO 03/29/06	scale		A		51940-188	sheet
				chr	BEER FU 03/29/06	1:1					4 of 4
				appd	JOSEPH HSIA 03/29/06						
sheet index		revision sheet									

1 | 2

Pro/E

3 |

cage code 22526

4