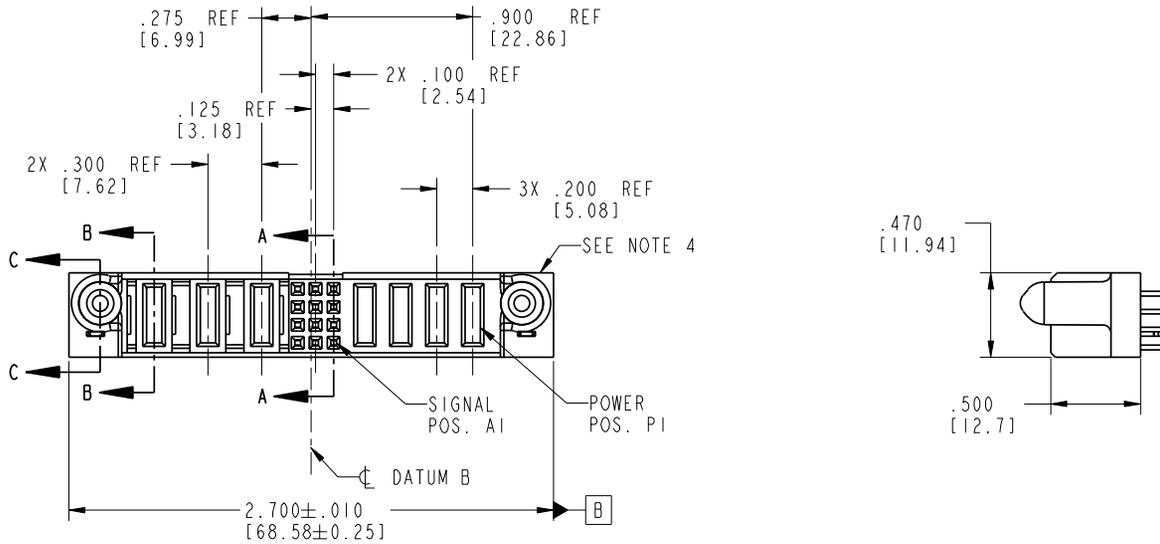


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PRODUCT NO.	ROW S	POWER				SIGNAL			POWER				E1
		E2	P7	P6	P5	3	2	1	P4	P3	P2	P1	
51940-096-- NOTE 3	D C A												



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com		title	
A	V04-0748	TAB	07/21/04		.XXX±.005/0.XX±0.13	projection		4P + 12S + 3ACP		VERTICAL SOLDER RECEPT	
B	DG07-0068	RYAN	02/26/07	angles	.XXX±.0020/0.XXX±0.051	INCH/MM		product family		code	
				dr	0°±2°	scale		PwrBlade		213	
				engr	T. BRUNGARD 07/21/04	1:1		size		sheet	
				chr	M. GRAY 07/21/04			A		1 of 4	
				appd	M. GRAY 07/21/04			51940-096			
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

cage code 22526

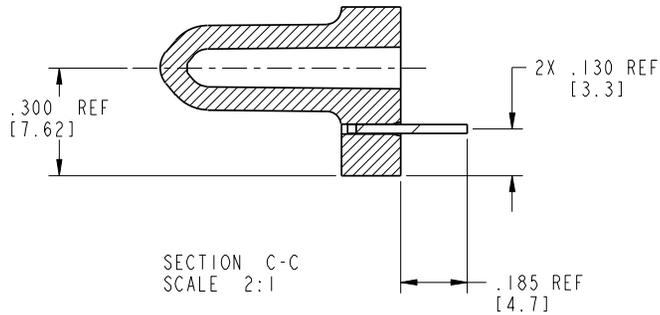
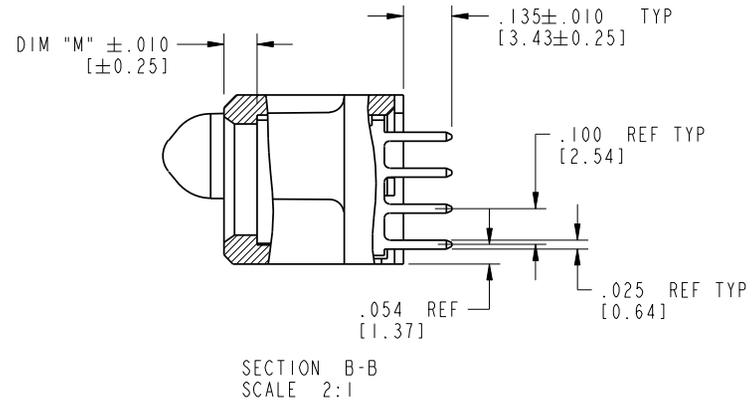
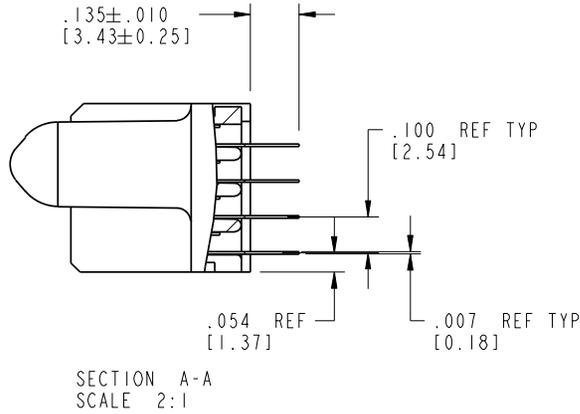
Pro/E

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PRODUCT NUMBER  
51940-096\_\_  
NOTE 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B					.XXX±.005/0.XX±0.13	projection		title 4P + 12S + 3ACP	
				angles	.XXX±.002/0.XXX±0.051	INCH/MM		VERTICAL SOLDER RECEPT	
				dr	0°±2°	scale		product family PwrBlade code	
				enrg	T. BRUNGARD 07/21/04	1:1		size	
				chr	M. GRAY 07/21/04			dwg no	
				appd	M. GRAY 07/21/04			A 51940-096	
sheet index	revision sheet							2 of 4	

cage code 22526

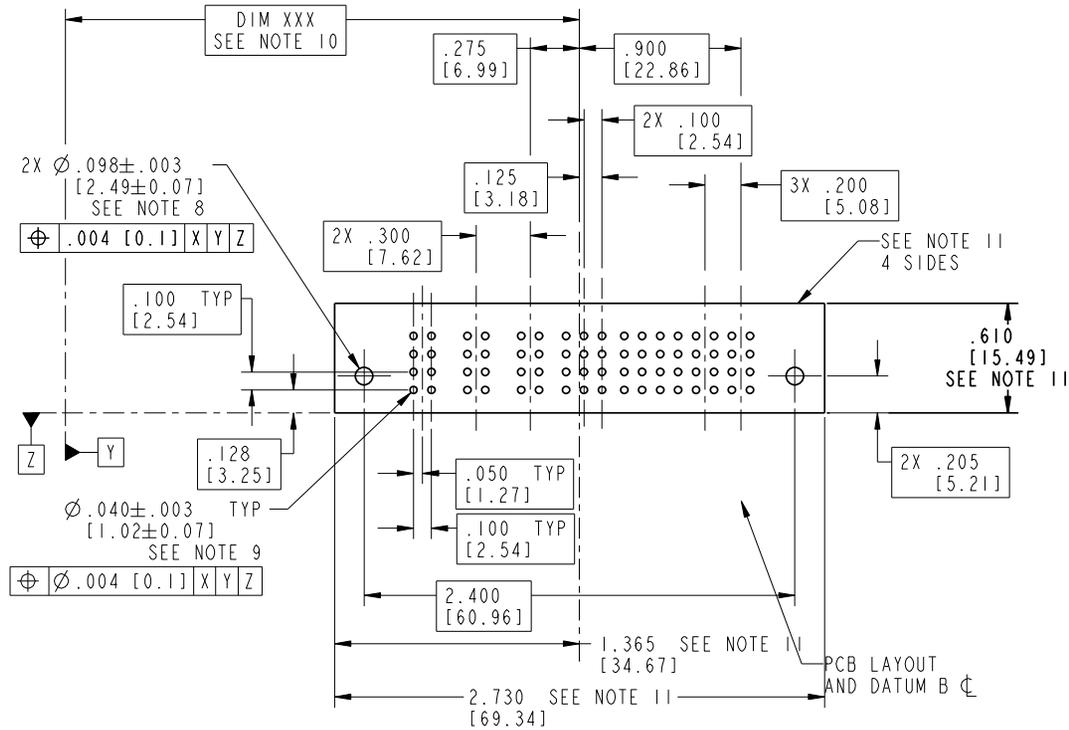
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PRODUCT NUMBER  
51940-096\_\_  
NOTE 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				angles	.XXX±.005/0.XX±0.13	projection	title		4P + 12S + 3ACP
				dr	.XXX±.002/0.XXX±0.051	INCH/MM		VERTICAL SOLDER RECEPT	
				enrg	0°±2°	scale		product family	PwrBlade
				chr	T. BRUNGARD 07/21/04	1:1		size	dwg no
				appd	M. GRAY 07/21/04			51940-096	
					M. GRAY 07/21/04			code	213
sheet index	revision sheet							sheet	3 of 4

cage code 22526

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1 | 2

3 |

4

PRODUCT NUMBER  
51940-096\_\_  
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 51940-096; 51940-096LF
  - 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.

A

A

B

B

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
B					.XXX±.005/0.XX±0.13	INCH/MM				4P + 12S + 3ACP	
				angles	.XXX±.002/0.XXX±0.051	scale				VERTICAL SOLDER RECEPT	
				dr	0° ± 2°	1:1		product family		PwrBlade	
				enrg	T. BRUNGARD 07/21/04	size		dwg no		code	
				chr	M. GRAY 07/21/04	A		51940-096		213	
				appd	M. GRAY 07/21/04					sheet	
sheet index		revision sheet								4 of 4	

1 | 2

Pro/E

3 |

cage code 22526

4