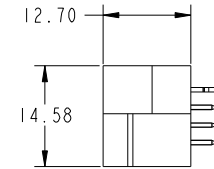
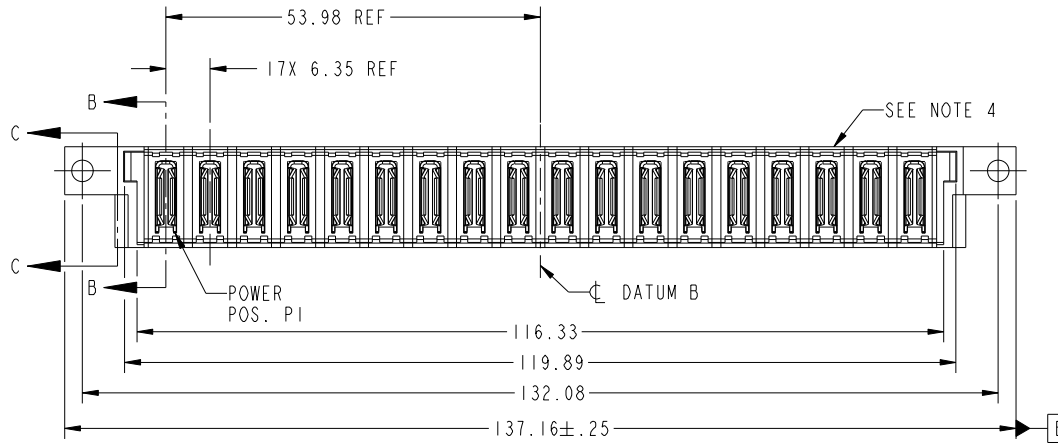
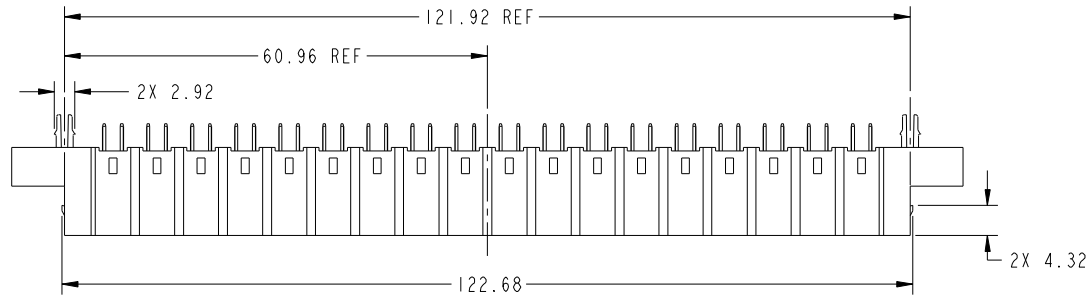
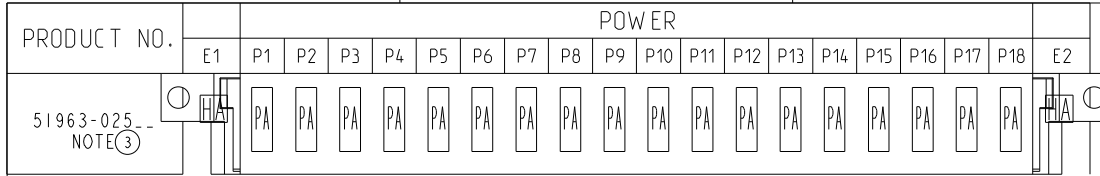


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY	
A	DG07-0397	JMG	09/07/07	angles	0.XX ± 0.13	projection	
					0.XXX ± 0.051	MIM	
				dr	0° ± 2°	scale	
				enrg	JM GUO 09/07/07	1:1	
				chr	JEROME CHEN 09/07/07		
				appd	GARY HSIEH 09/07/07		
					JOSEPH HSIA 09/07/07		
sheet index	revision sheet	A	A	A	A		
		1	2	3	4		

CUSTOMER		FCI	
www.fciconnect.com		title	
18P VERTICAL SOLDER HEADER		product family	
PwrBlade		code	
213		size	
sheet		dwg no	
1 of 4		A	
51963-025		cage code	
		22526	

1 | 2

Pro/E

3 |

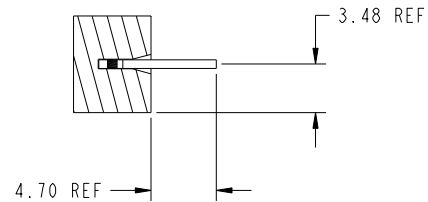
4

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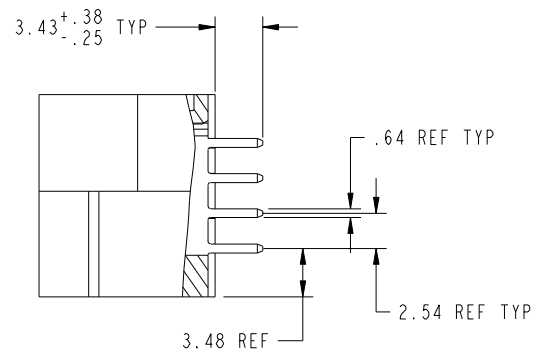


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PRODUCT NUMBER
51963-025--
NOTE 3



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A					0.XX ± 0.13	projection		title 18P	
				angles	0.XXX ± 0.051			VERTICAL SOLDER HEADER	
				dr	JM GUO 09/07/07			product family PwrBlade code 213	
				enrg	JEROME CHEN 09/07/07			size dwg no 213	
				chr	GARY HSIEH 09/07/07	scale 1:1		sheet 2 of 4	
				appd	JOSEPH HSIA 09/07/07	A		51963-025	
sheet index	revision sheet								

cage code 22526

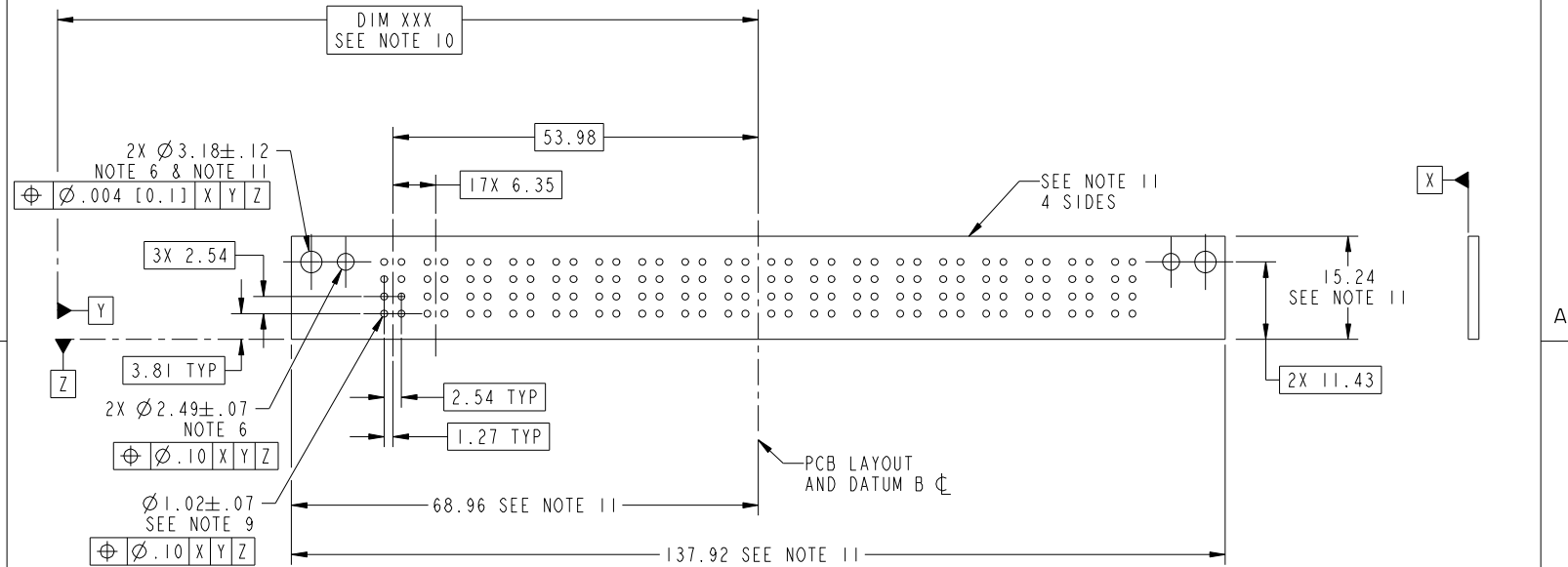
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PRODUCT NUMBER
51963-025--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A					0.XX ± 0.13	projection		title	
				angles	0.XXX ± 0.050			18P VERTICAL SOLDER HEADER	
				dr	0° ± 2°	MIM		product family PwrBlade code	
				enr	JM GUO 09/07/07			size	
				chr	JEROME CHEN 09/07/07	scale		dwg no	
				appd	GARY HSIEH 09/07/07	1:1		51963-025	
					JOSEPH HSIA 09/07/07			sheet	
sheet index	revision sheet							3 of 4	

cage code 22526

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PRODUCT NUMBER
51963-025--
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:
51963-025 ,51963-025LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
 - 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11 CONNECTOR KEEP-OUT ZONE.
 - 12. CUSTOMER SUPPLIES (2) #4-40 UNC SCREW.
HARDWARE TO MOUNT HEADER TO PC BOARD.

mat'l code				tolerances unless otherwise specified		CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.13	projection	title 18P VERTICAL SOLDER HEADER		
				angles	0.XXX ± 0.050		product family PwrBlade code 213		
				dr	0° ± 2°	MIM	size	dwg no	sheet
				enrg	JM GUO 09/07/07	← MIM →	A	51963-025	4 of 4
				chr	JEROME CHEN 09/07/07	scale	1:1		
				appd	GARY HSIEH 09/07/07				
					JOSEPH HSIA 09/07/07				
sheet index	revision sheet								

cage code 22526

Pro/E