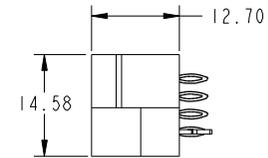
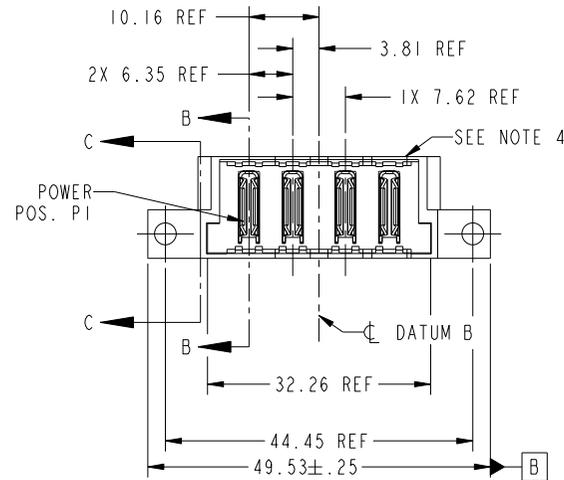


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PRODUCT NO. 51963-018 NOTE ③	POWER					
	E1	P1	P2	P3	P4	E2
	HA	PC	PC	PC	PC	HA



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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	projection		title 4p Vertical Press-Fit Header			
A	DG06-0429	JMG	10/18/06	angles	0.XX ± 0.13	MIM		product family		code	
				dr	0.XXX ± 0.051	scale		PwrBlade		213	
				enr	0° ± 2°	1:1		size		sheet	
				chr	JM GUO 10/18/06			dwg no		1 of 4	
				appd	JEROME CHEN 10/18/06			51963-018			
					BEER FU 10/18/06						
					JOSEPH HSIA 10/18/06						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

cage code 22526

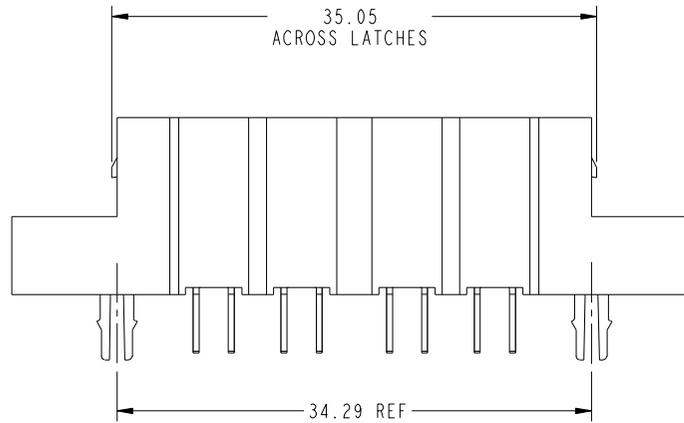
Pro/E

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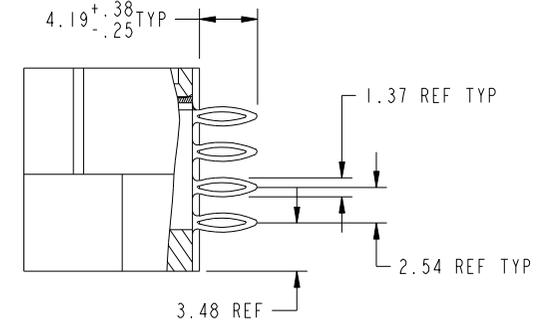


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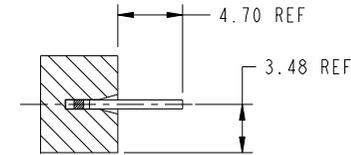
PRODUCT NUMBER  
51963-018--  
NOTE (3)



SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1

mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		title	
A					0.XX ±0.13	projection		4p	
				angles	0.XXX ±0.051			Vertical Press-Fit Header	
				dr	0° ±2°	MIM		product family	PwrBlade
				enr	JM GUO 10/18/06	scale		code	213
				chr	JEROME CHEN 10/18/06	1:1		size	dwg no
				appd	BEER FU 10/18/06			A	51963-018
					JOSEPH HSIA 10/18/06			sheet	2 of 4
sheet index	revision sheet								

Pro/E

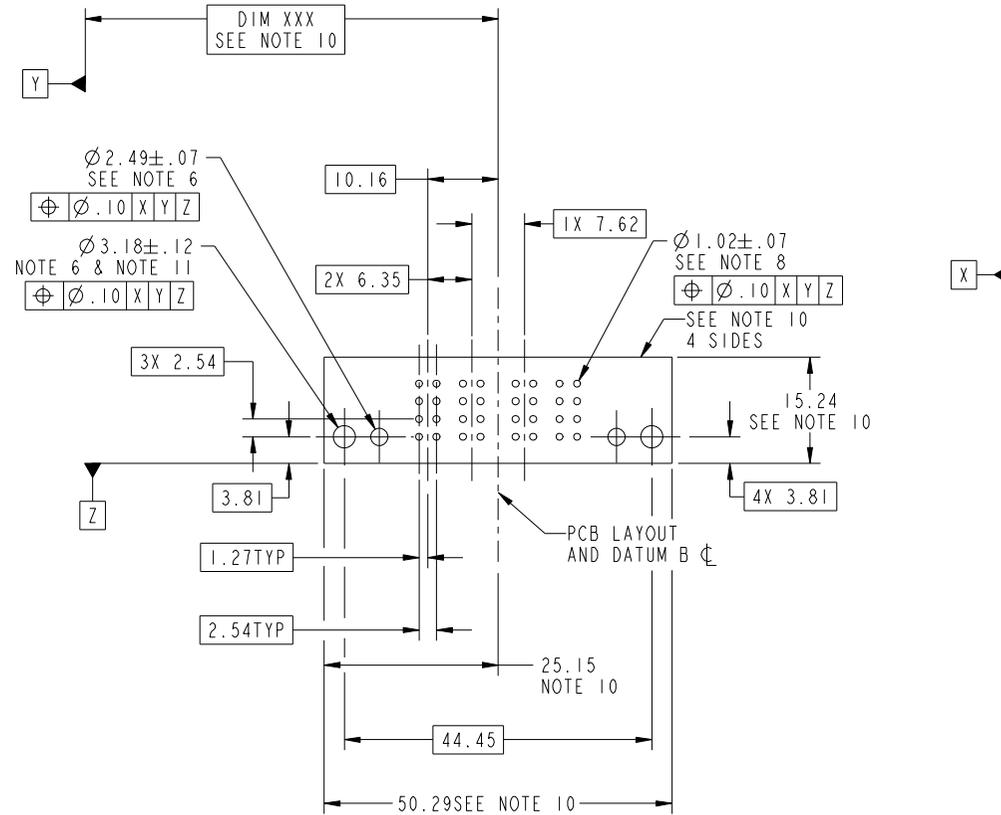
cage code 22526

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PRODUCT NUMBER  
51963-018--  
NOTE (3)



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 4p		
				angles	0.XXX ± 0.051			Vertical Press-Fit Header	
				dr	0° ± 2°			product family	PwrBlade
				enrg	JM GUO 10/18/06	scale	size	code	213
				chr	JEROME CHEN 10/18/06	1:1	dwg no	sheet	3 of 4
				appd	BEER FU 10/18/06		A	51963-018	
					JOSEPH HSIA 10/18/06				
sheet index	revision sheet								

cage code 22526

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PRODUCT NUMBER  
51963-018--  
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. 51963-018;51963-018LF; PLATING SPEC. SEE PRINT:10064183

4. MANUFACTURER'S NAME, P/N AND DATE CODE 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 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 SCREWS,  
HARDWARE TO MOUNT HEADER TO PC BOARD.

11. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.13	projection		title	
				angles	0.XXX ± 0.051			4p Vertical Press-Fit Header	
				dr	0° ± 2°			product family PwrBlade code	
				enrg	JM GUO 10/18/06			size	
				chr	JEROME CHEN 10/18/06	A		dwg no	
				appd	BEER FU 10/18/06	scale		51963-018	
					JOSEPH HSIA 10/18/06	1:1		sheet	
sheet index	revision sheet							4 of 4	

cage code 22526

Pro/E