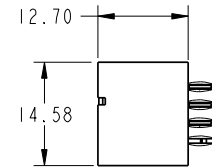
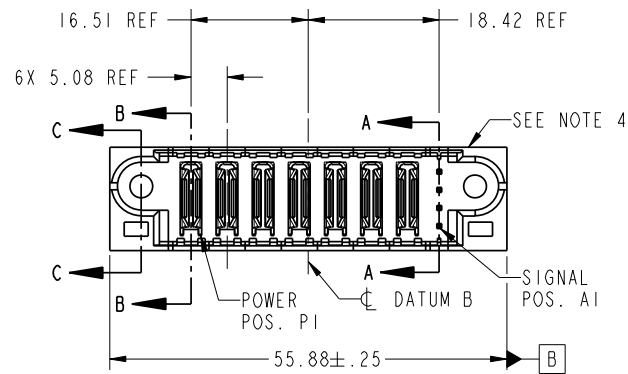


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PRODUCT NO.	ROWS	POWER							SN	E2
		E1	P1	P2	P3	P4	P5	P6		
51952-109-- NOTE ③	0 CUBA A		PC	PC	PC	PC	PC	PC	G G G K	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
K	[5.59]	SIGNAL
G	[6.86]	SIGNAL
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	DG06-0518	JMG	12/08/06		0.XX ± 0.13	projection	
B	DG07-0357	JULIA	09/10/07		0.XXX ± 0.051		
				angles	0° ± 2°	MM	
				dr	JM GUO 12/08/06	scale	1:1
				enrg	RYAN YUAN 12/13/06		
				chr	BEER FU 12/08/06		
				appd	JOSEPH HSIA 12/08/06		
sheet index	revision sheet	B 1	B 2	B 3	B 4		



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title 7P + 4S
VERTICAL PRESS-FIT HEADER

product family PwrBlade code 213

size dwg no 51952-109 sheet 1 of 4

cage code 22526

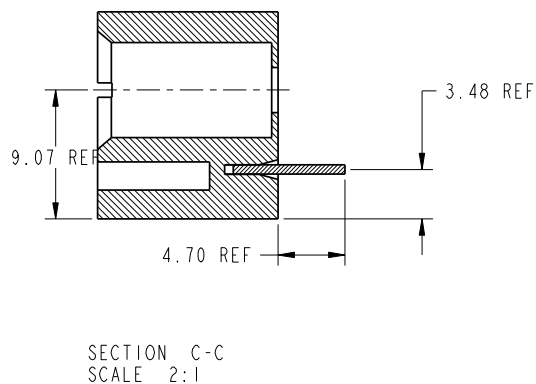
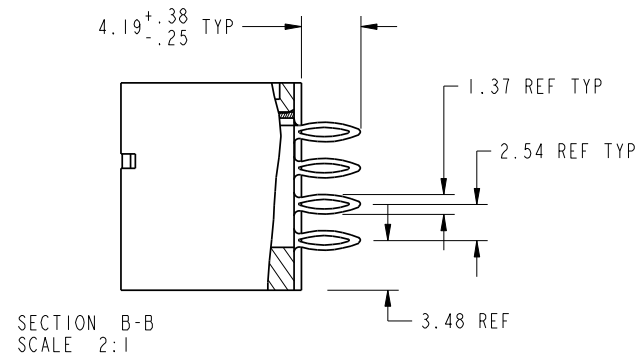
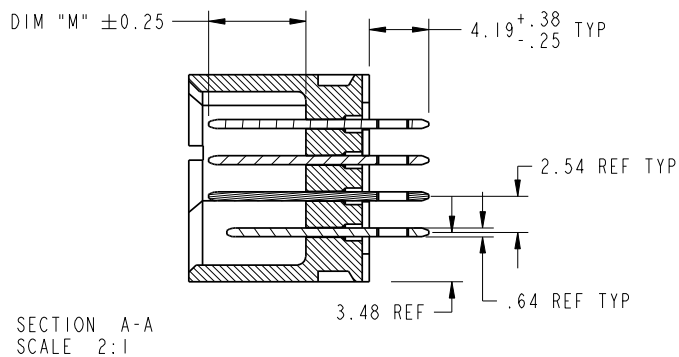
Pro/E

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PRODUCT NUMBER
51952-109--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
B					0.XX ±0.13	projection	
					0.XXX ±0.051		
				angles	0° ±2°		
				dr	JM GUO 12/08/06	MM	
				engr	RYAN YUAN 12/13/06	scale	
				chr	BEER FU 12/08/06	1:1	
				appd	JOSEPH HSIA 12/08/06		
sheet index	revision sheet						



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title 7P + 4S
VERTICAL PRESS-FIT HEADER

product family PwrBlade code 213
size dwg no 51952-109 sheet 2 of 4

cage code 22526

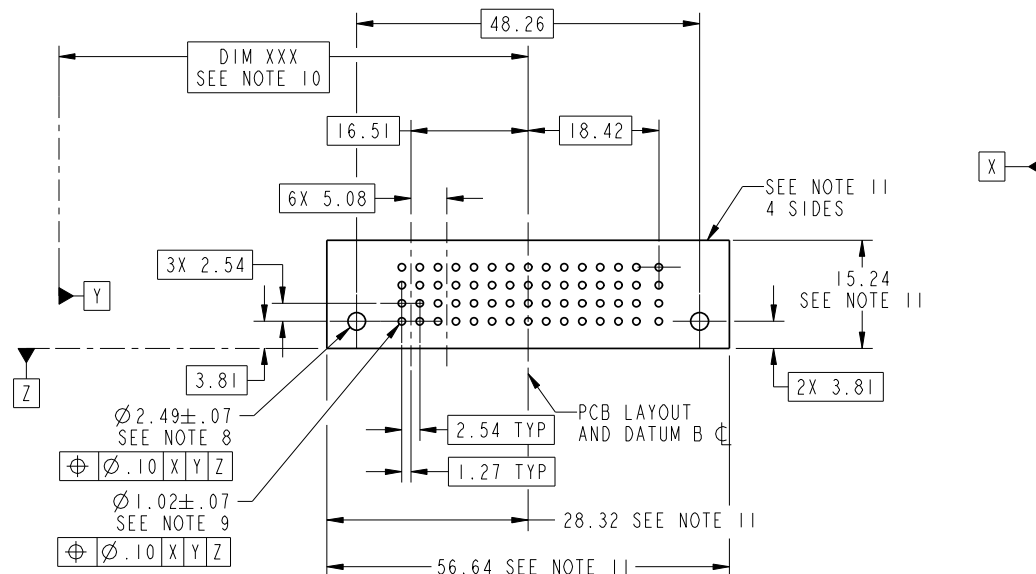
Pro/E



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PRODUCT NUMBER

51952-109--
NOTE 3

[illegible]

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$$7P + 4S$$

VERTICAL PRESS-FIT HEADER

product family	PwrBlade
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size	dwg no
	5 1 1 5 2 1 1 1

Δ	5	952	-	09
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	A					

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coge code	22526
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PRODUCT NUMBER
51952-109__ 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:
51952-109 ,51952-109LF 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 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. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecr no.	dr	date	linear		COPY		www.fciconnect.com			
B					$0.X \pm 0.3$	projection		title 7P + 4S VERTICAL PRESS-FIT HEADER			
					$0.XX \pm 0.13$						
					$0.XXX \pm 0.051$			product family PwrBlade code 213			
				angles	$0^\circ \pm 2^\circ$						
				dr	JM GUO 12/08/06	MM		size dwg no 51952-109 sheet 4 of 4			
				enrg	RYAN YUAN 12/13/06	scale					
				chr	BEER FU 12/08/06	1:1		cage code 22526			
				appd	JOSEPH HSIA 12/08/06						
sheet index	revision sheet										

Pro/E