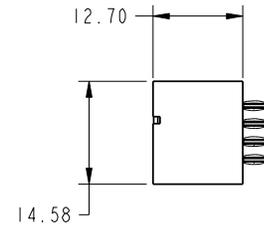
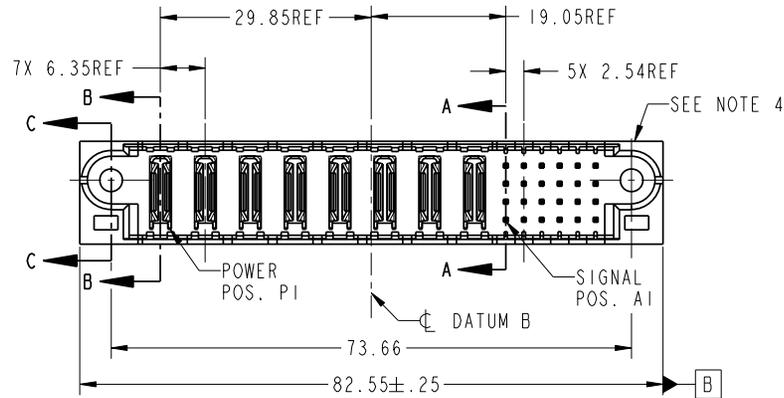


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PRODUCT NO.	ROWS	POWER								SIGNAL							
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	E2
51712-006-- NOTE: 3	D C B A		PC	G	G	G	G	K	K								
			PC	G	G	G	G	K	K								
			PC	G	G	G	G	K	K								
			PC	G	G	G	G	K	K								



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
K	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection		title		
A	V04-0667	TAB	06/28/04		0.XX ±0.13					8P + 24S		
B	DG05-0389	GuoJM	10/14/05		0.XXX ±0.051					VERTICAL PRESS-FIT HEADER		
C	DG07-0357	JULIA	09/10/07	angles	0° ±2°			 MM		product family PwrBlade code 213		
				dr	T. BRUNGARD	06/28/04			scale 1:1		size	
				enrg	M. GRAY	06/28/04					dwg no	
				chr	M. GRAY	06/28/04					51712-006	
				oppd	M. GRAY	06/28/04					sheet 1 of 4	
sheet index	revision	C	C	C	C							
	sheet	1	2	3	4							

cage code 22526

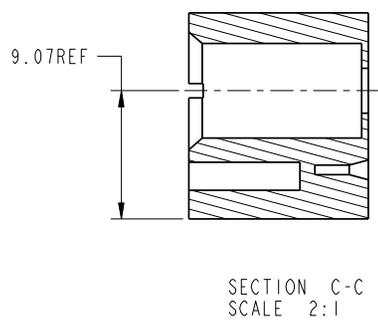
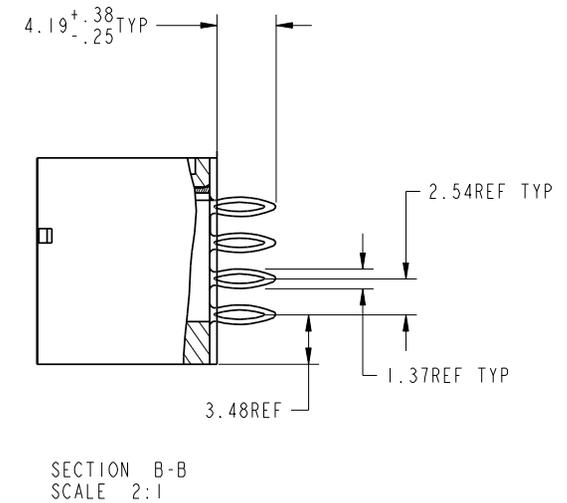
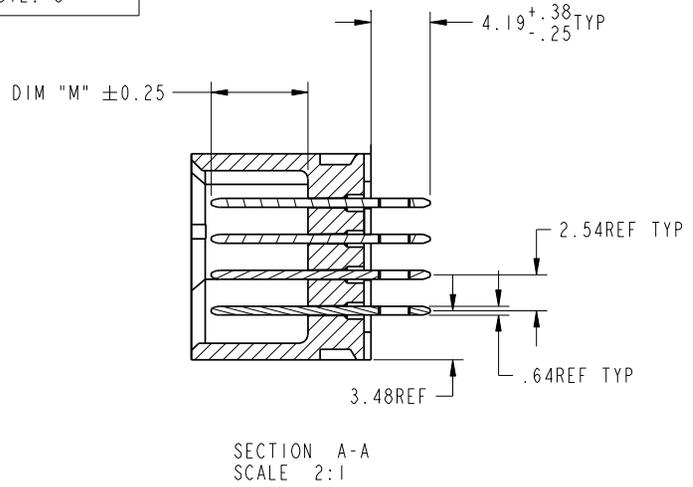
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PRODUCT NUMBER
51712-006--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	0.X ±0.3	COPY		projection		title	
c					0.XX ±0.13			⊕		8P + 24S	
				angles	0.XXX ±0.051			MM		VERTICAL PRESS-FIT HEADER	
				dr	0° ±2°	T. BRUNGARD 06/28/04		scale		product family PwrBlade code	
				enr		M. GRAY 06/28/04		1:1		size	
				chr		M. GRAY 06/28/04		A		dwg no	
				appd		M. GRAY 06/28/04		51712-006		sheet	
sheet index	revision sheet										2

cage code 22526

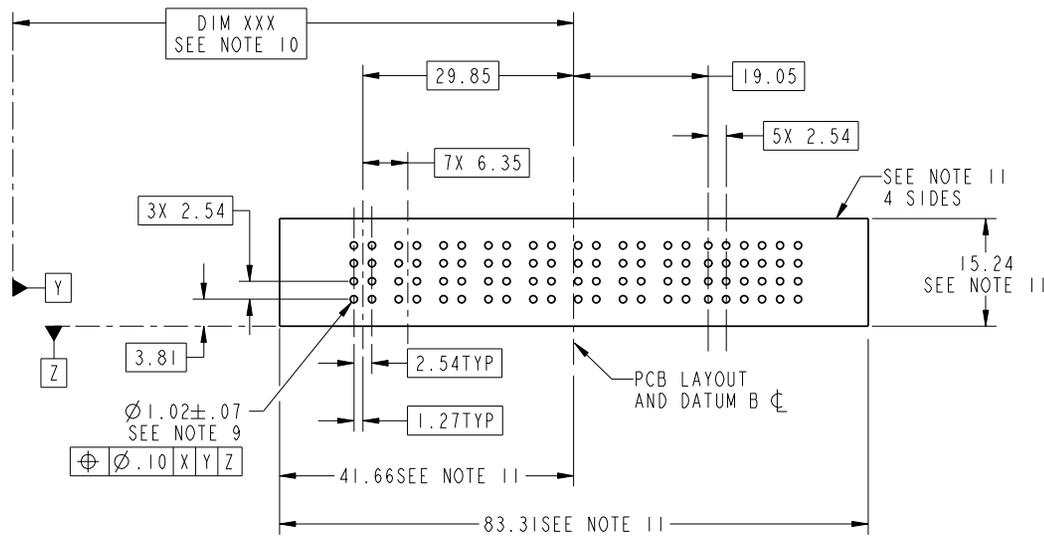
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PRODUCT NUMBER
51712-006--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		projection	title
C					0.XX ± 0.13	MM			8P + 24S
				angles	0.XXX ± 0.051	1:1			VERTICAL PRESS-FIT HEADER
				dr	0° ± 2°				product family
				enrg	T. BRUNGARD 06/28/04				PwrBlade
				chr	M. GRAY 06/28/04			size	code
				appd	M. GRAY 06/28/04			dwg no	213
sheet index	revision	sheet						A	51712-006
								3 of 4	

cage code 22526

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PRODUCT NUMBER
51712-006--
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:
51712-006 ,51712-006LF 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. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		projection		title	
C					0.XX ± 0.13					8P + 24S VERTICAL PRESS-FIT HEADER	
				angles	0° ± 2°					product family PwrBlade code 213	
				dr	T. BRUNGARD 06/28/04			scale 1:1		size A	
				enrg	M. GRAY 06/28/04					dwg no 51712-006 sheet 4	
				chr	M. GRAY 06/28/04						
				appd	M. GRAY 06/28/04						
sheet index	revision sheet										

cage code 22526

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