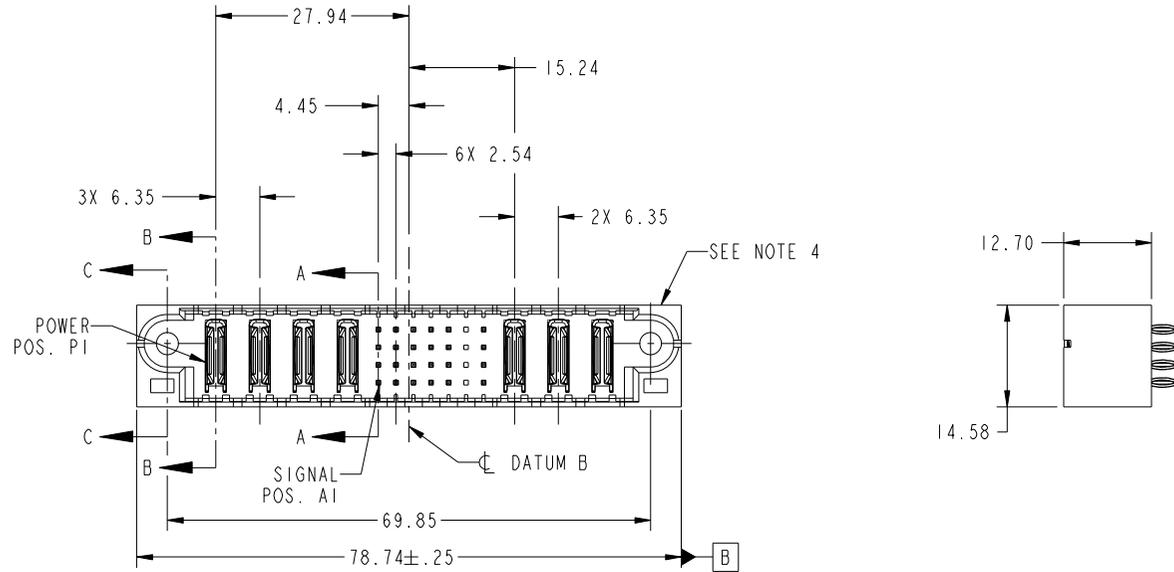


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PRODUCT NO.	ROWS	POWER				SIGNAL							POWER					
		E1	P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	E2	
51710-020... NOTE: 3	D C B A		PC	PC	PC	PC	K	K	K	K	K	K	K	K	PC	PC	PC	



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG06-0040	RYAN	02/09/06		0.XX ± 0.25	projection		title 4P + 28S + 3P	
B	DG07-0357	JULIA	09/10/07		0.XXX ± 0.10	MIM		VERTICAL PF HEADER	
C	DG08-0273	JW	12/05/08	angles	0° + 2°	scale 1:1		product family	
				dr	RYAN YUAN 02/09/06			code 213	
				enr	SALLY LUO 02/09/06			size dwg no	
				chr	BEER FU 02/09/06			A 51710-020	
				appd	JOSEPH HSIA 02/09/06			sheet 1 of 4	
sheet index	revision sheet	C 1	C 2	C 3	C 4				

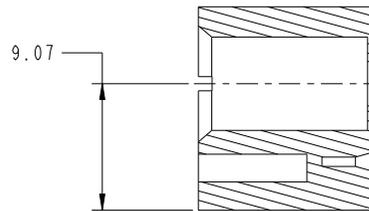
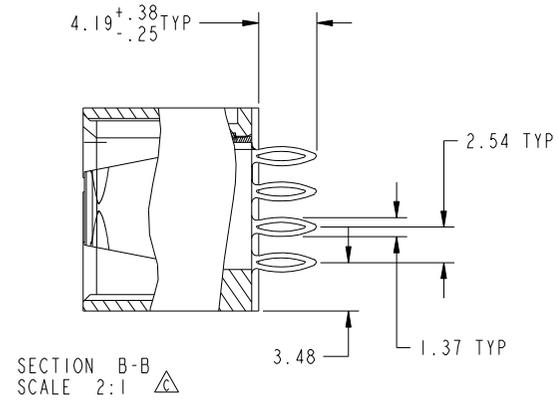
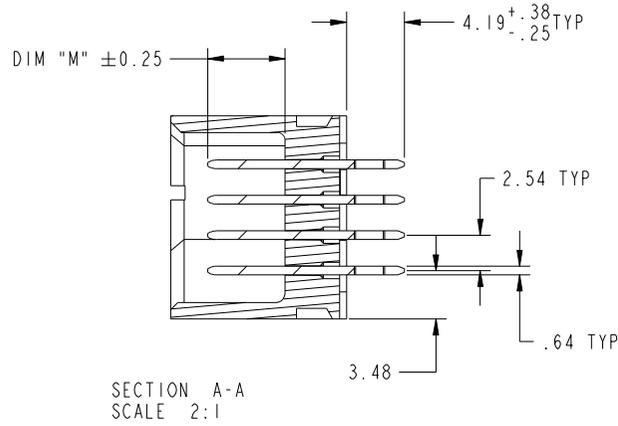
cage code 22526

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PRODUCT NUMBER
51710-020--
NOTE: 3



mat'l code				SEE NOTE	tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY		title 4P + 28S + 3P VERTICAL PF HEADER	
c					0.XX ±0.25		projection			
					0.XXX ±0.10					
				angles	0° +2°				product family PwrBlade code 213	
					dr	RYAN YUAN	02/09/06	scale 1:1		size A
				enrg	STEVEN WANG	02/13/06			dwg no 51710-020	
				chr	BEER FU	02/09/06				
				appd	JOSEPH HSIA	02/09/06				
sheet index	revision sheet									

cage code 22526

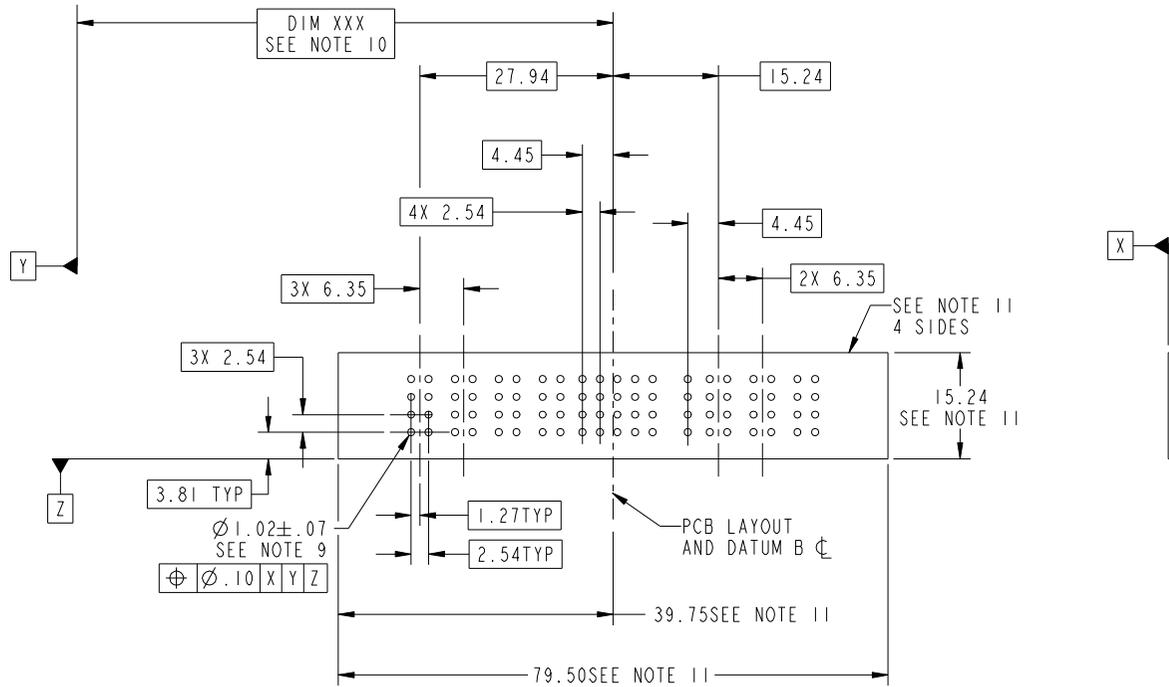
Pro/E

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PRODUCT NUMBER
51710-020--
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
C					0.XX ± 0.25	projection		4P + 28S + 3P VERTICAL PF HEADER	
				angles	0.XXX ± 0.10			product family PwrBlade code 213	
				dr	0° ± 2°	MIM		size dwg no 51710-020 sheet 3	
				enrg	RYAN YUAN 02/09/06	scale 1:1		cage code 22526	
				chr	STEVEN WANG 02/13/06				
				appd	BEER FU 02/09/06				
					JOSEPH HSIA 02/09/06				
sheet index	revision sheet								

Pro/E

cage code 22526

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PRODUCT NUMBER
51710-020--
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 ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51710-020; 51710-020LF PRESPECTIVELY
 - 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.
 - 13. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title 4P + 28S + 3P VERTICAL PF HEADER	
C					0.XX ± 0.25	projection			
				angles	0.XXX ± 0.10				
				dr	RYAN YUAN 02/09/06	MIM		product family	PwrBlade
				enrg	STEVEN WANG 02/13/06			size	code
				chr	BEER FU 02/09/06	scale		dwg no	213
				appd	JOSEPH HSIA 02/09/06	1:1		sheet	4
sheet index	revision sheet								

cage code 22526

Pro/E

Mouser Electronics

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