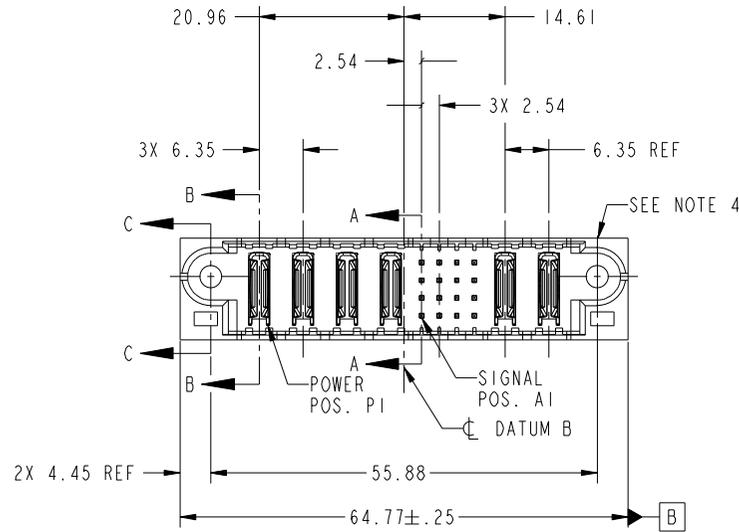


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER			
		E1	P1	P2	P3	P4	1	2	3	4	P5	P6	E2
51710-028... NOTE: 3	D C B A												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
H	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN
E	[6.86]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0113	JMG	10/03/07	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.13			4P + 16S + 2P VERTICAL SOLDER HEADER	
				dr	0° ±2°	MIM		product family PwrBlade code	
				enr	JM GUO 10/03/07			size	
				chr	JEROME CHEN 10/03/07	scale		dwg no	
				appd	GARY HSIEH 10/03/07	1:1		51710-028	
					JOSEPH HSIA 10/03/07			sheet	
sheet index	revision sheet	A	A	A	A			1 of 4	
		1	2	3	4				

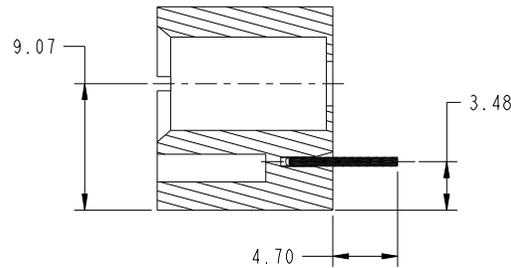
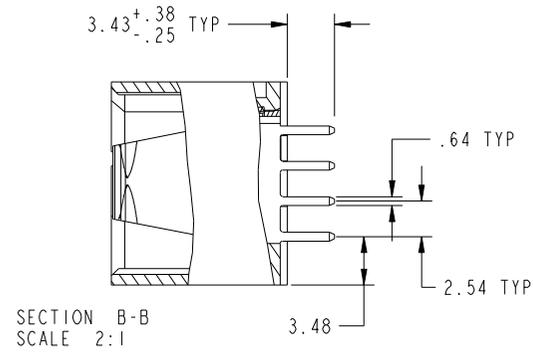
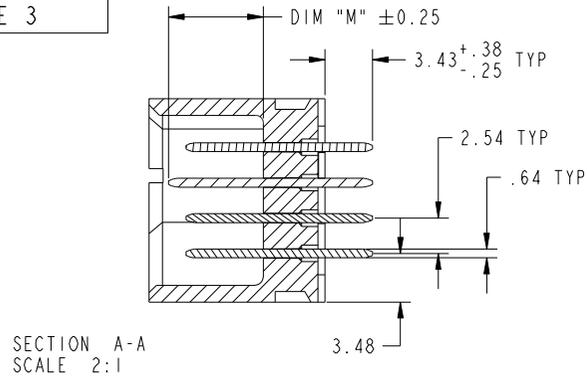
cage code 22526

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PRODUCT NUMBER
51710-028--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
A					0.XX ±0.25	projection		4P + 16S + 2P VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.13			product family PwrBlade code 213	
		dr	JM GUO 10/03/07		0° ±2°			size dwg no 213	
		enr	JEROME CHEN 10/03/07			scale		sheet 2 of 4	
		chr	GARY HSIEH 10/03/07			1:1		A 51710-028	
		appd	JOSEPH HSIA 10/03/07						
sheet index		revision sheet							

cage code 22526

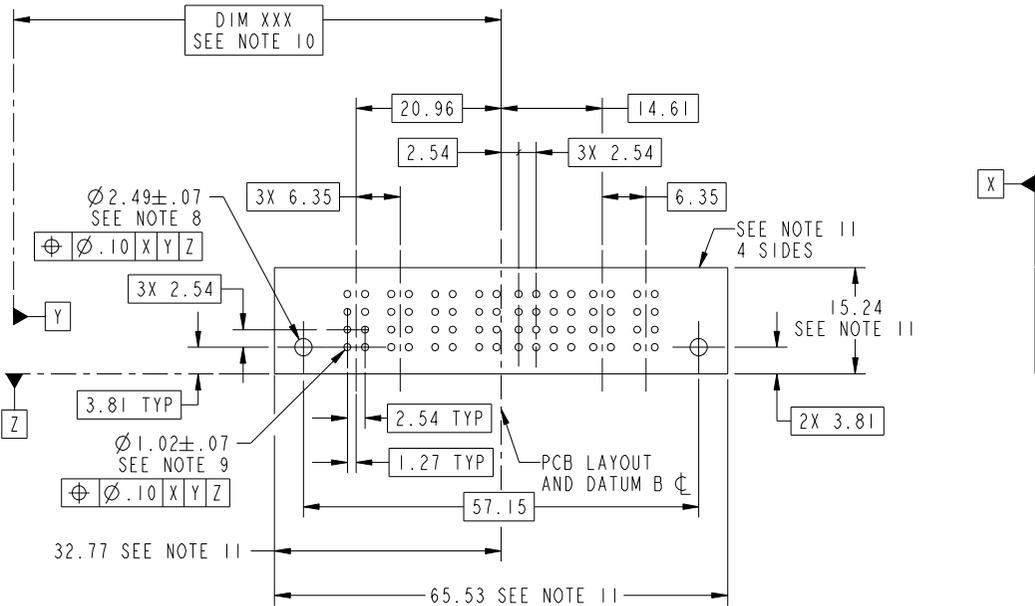
Pro/E

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PRODUCT NUMBER
51710-028--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
A					0.XX ± 0.25	projection		4P + 16S + 2P	
				angles	0.XXX ± 0.13			VERTICAL SOLDER HEADER	
				dr	0° ± 2°			product family	PwrBlade
				enr	JM GUO 10/03/07	scale		size	code
				chr	JEROME CHEN 10/03/07	1:1		dwg no	213
				appd	GARY HSIEH 10/03/07	A		51710-028	sheet
					JOSEPH HSIA 10/03/07				3 of 4
sheet index	revision sheet								

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PRODUCT NUMBER
51710-028--
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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51710-028 ,51710-028LF RESPECTIVELY.

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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.13			4P + 16S + 2P VERTICAL SOLDER HEADER	
				dr	0° + 2°	MIM		product family PwrBlade code	
				enr	JM GUO 10/03/07			size 213	
				chr	JEROME CHEN 10/03/07	scale		dwg no 51710-028 sheet	
				appd	GARY HSIEH 10/03/07	1:1		4 of 4	
					JOSEPH HSIA 10/03/07				
sheet index	revision sheet								

cage code 22526

Pro/E