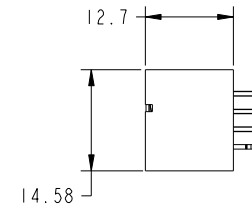
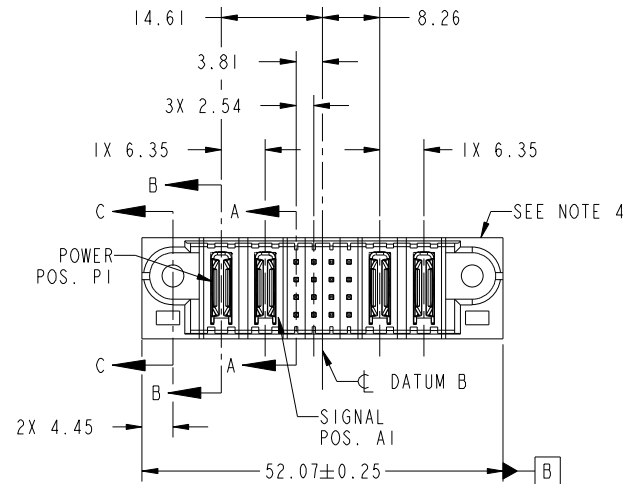


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PRODUCT NO.	ROWS		POWER		SIGNAL				POWER			
		E1	P1	P2	1	2	3	4	P3	P4	E2	
51710-031-- NOTE③	D C B A		PA	PA						PA	PA	



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		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG08-0305	JW	08/14/08		0.XX ±0.25	projection		title 2P + 16S + 2P VERTICAL SOLDER HEADER	
B	DG08-0273	JW	12/05/08	angles	0.XXX ±0.1			product family PwrBlade	
				dr	JULIA WANG 08/14/08	scale	1:1	size	code
				enrg	JEROME CHEN 08/14/08			dwg no	213
				chr	GARY HSIEH 08/14/08			51710-031	sheet
				appd	JOSEPH HSIA 08/14/08				1 of 4
sheet index	revision sheet	B 1	B 2	B 3	B 4				

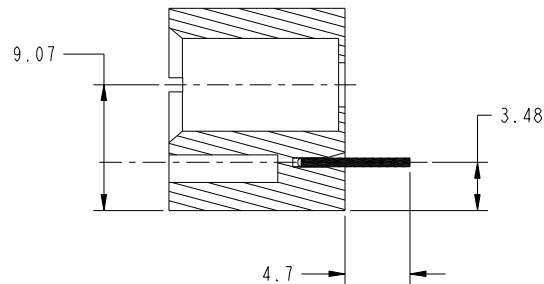
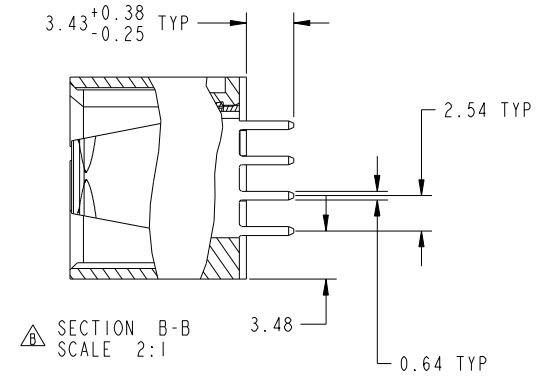
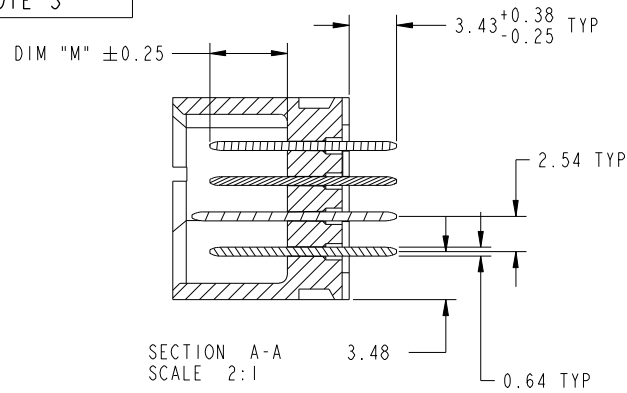
cage code 22526

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PRODUCT NUMBER
51710-031--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
B				linear	0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			2P + 16S + 2P	
				dr	0° ±2°			VERTICAL SOLDER HEADER	
				enr	JULIA WANG 08/14/08	MIM		product family PwrBlade	
				chr	JEROME CHEN 08/14/08	scale		code	
				appd	GARY HSIEH 08/14/08	1:1		213	
					JOSEPH HSIA 08/14/08			sheet	
sheet index	revision sheet							2 of 4	
								cage code	
								22526	

Pro/E

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4

B

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PRODUCT NUMBER
51710-031-- 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 51710-031, 51710-031LF 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.
12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title 2P + 16S + 2P VERTICAL SOLDER HEADER	
B					0.XX ± 0.25		projection				
					0.XXX ± 0.1						
				angles	0° ± 2°		 MM				
				dr	JULIA WANG	08/14/08					
				enrg	JEROME CHEN	08/14/08					
				chr	GARY HSIEH	08/14/08	scale		A	dwg no 51710-031	sheet 4 of 4
				appd	JOSEPH HSIA	08/14/08	1:1				
sheet index		revision sheet									

cage code 22526