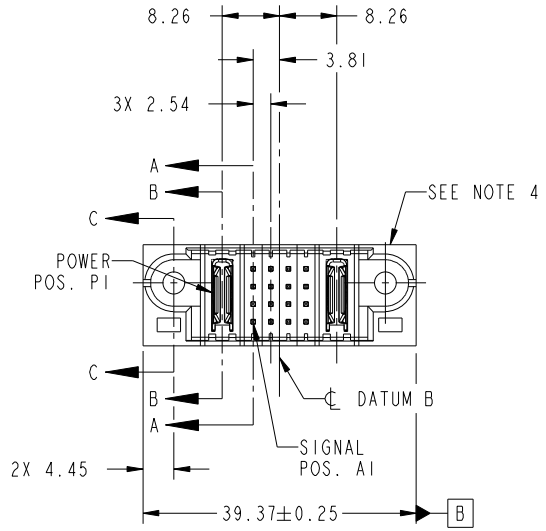
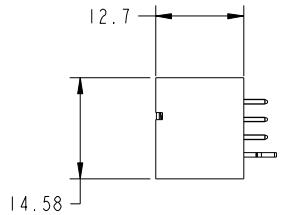
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PRODUCT NO.	ROWS	POWER E1	POWER P1	SIGNAL 1 2 3 4	POWER P2	POWER E2
51710-036__ NOTE 3	D C B A	HA	PA	E E H E / E E E E / E E E E / E E E E	PA	HA





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

mat'l code				tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	
A	DG09-0305	JW	09/16/09		0.XX ±0.25	projection	title: IP + 16S + IP VERTICAL SOLDER HEADER
					0.XXX ±0.1		
				angles	0° ±2°		
				dr	JULIA WANG 09/14/09	MM	product family: PwrBlade; code: 213
				engr	JULIA WANG 09/14/09		size: A; dwg no: 51710-036; sheet: 1 of 4
				chr	PM ZHENG 09/14/09	scale 1:1	
				appd	JOSEPH HSIA 09/14/09		
sheet	revision	A	A	A	A		
index	sheet	1	2	3	4		cage code 22526

Pro/E

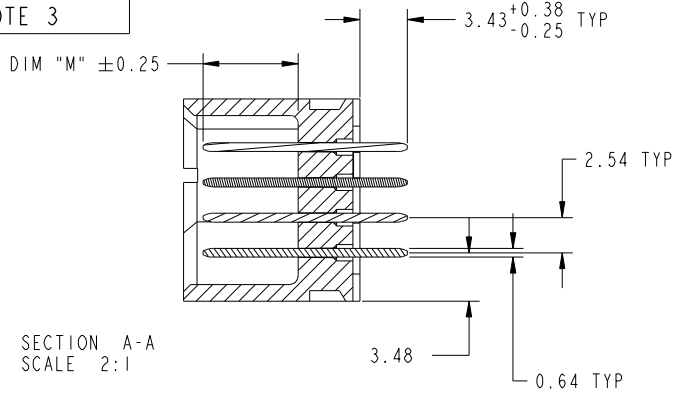
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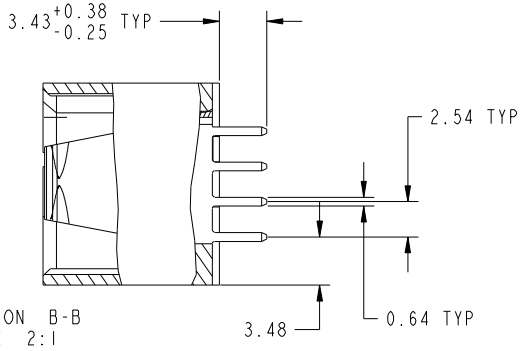
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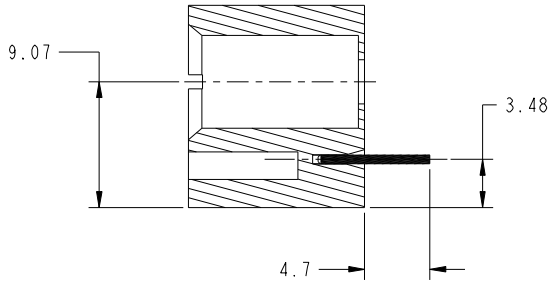
PRODUCT NUMBER
51710-036__
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY	
A					0.XX ±0.25		projection	title: IP + 16S + IP VERTICAL SOLDER HEADER
					0.XXX ±0.1			
				angles	0° ±2°			
				dr	JULIA WANG	09/14/09	MM	product family: PwrBlade; code: 213
				engr	JULIA WANG	09/14/09		size: A; dwg no: 51710-036; sheet: 2 of 4
				chr	PM ZHENG	09/14/09	scale	
				appd	JOSEPH HSIA	09/14/09	1:1	
sheet index	revision sheet							cage code: 22526

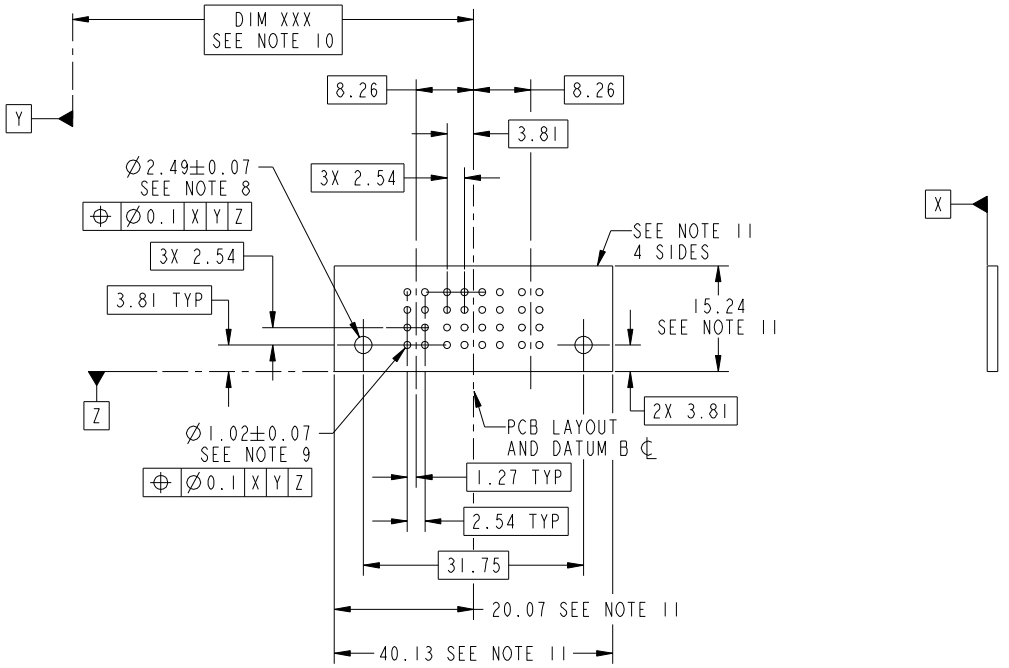
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PRODUCT NUMBER
51710-036__ NOTE 3



mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY			
A					0.XX ±0.25		projection	title	IP + 16S + IP VERTICAL SOLDER HEADER	
					0.XXX ±0.1					
				angles	0° ±2°		MM	product family	PwrBlade	code 213
				dr	JULIA WANG	09/14/09		size A	dwg no 51710-036	sheet 3 of 4
				engr	JULIA WANG	09/14/09				
				chr	PM ZHENG	09/14/09	scale 1:1			
				appd	JOSEPH HSIA	09/14/09				
sheet index	revision sheet									

Pro/E

cage code 22526

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PRODUCT NUMBER
51710-036__ 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 51710-036 ,51710-036LF 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) Ø1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER .001 [0.03] TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.07 HOLE.

(10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

(11) CONNECTOR KEEP-OUT ZONE.

ltr	ecn no.	dr	date
A			

sheet	revision
index	sheet

mat'l code

tolerances unless otherwise specified

linear	0.X ±0.5	
	0.XX ±0.25	
	0.XXX ±0.1	
angles	0° ±2°	
dr	JULIA WANG	09/14/09
engr	JULIA WANG	09/14/09
chr	PM ZHENG	09/14/09
appd	JOSEPH HSIA	09/14/09

CUSTOMER COPY

projection

MM

scale 1:1

www.fciconnect.com

title: IP + 16S + IP VERTICAL SOLDER HEADER

product family: PwrBlade

code: 213

size: A

dwg no: 51710-036

sheet: 4 of 4

cage code: 22526

Pro/E

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