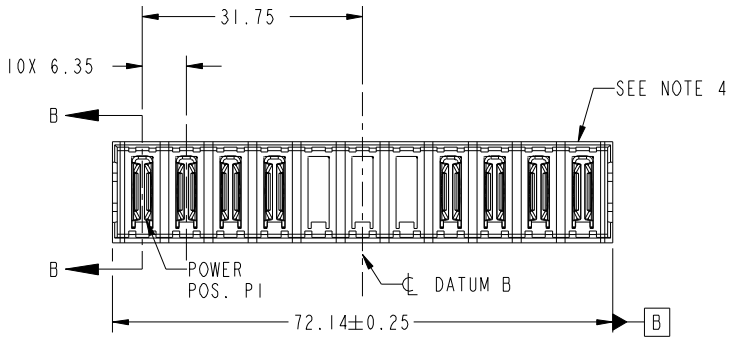
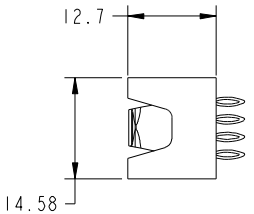
PRODUCT NO.	POWER										
	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11
51952-161__ NOTE (3)	PC	PC	PC	PC	X	X	X	PC	PC	PC	PC





CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
X	OMITTED	OMITTED

mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date		0.X ±0.5		COPY	
A	DG11-0040	XQ	02/16/11	linear	0.XX ±0.25		projection	title: 11P VERTICAL PRESS-FIT HEADER
					0.XXX ±0.1			
				angles	0° ±2°			
				dr	XQ Wang	02/16/11	MM	product family: PwrBlade; code: 213
				engr	Anson Liu	02/16/11		size: A; dwg no: 51952-161; sheet: 1 of 3
				chr	PM ZHENG	02/16/11	scale 1:1	
				appd	JOSEPH HSIA	02/16/11		
sheet	revision	A	A	A				
index	sheet	1	2	3				cage code 22526

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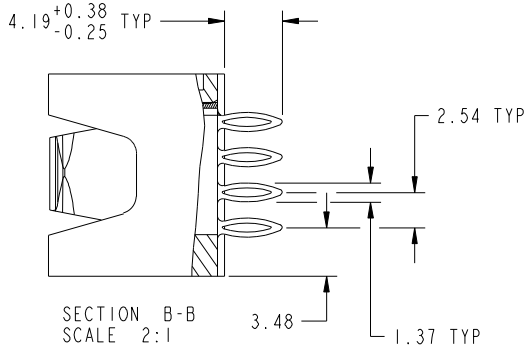
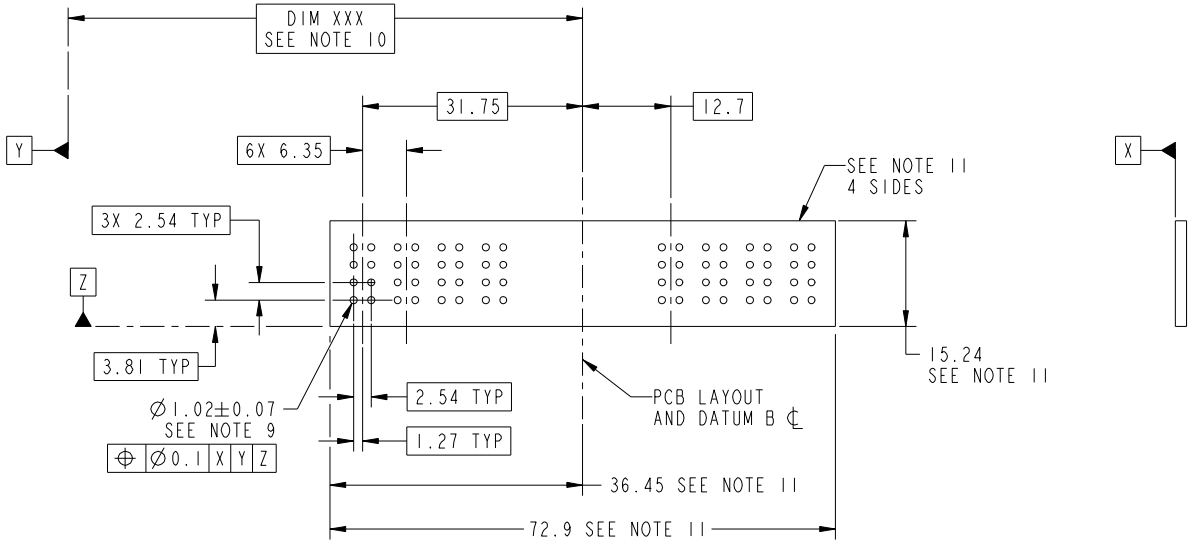
PRODUCT NUMBER
51952-161__
NOTE 3





RECOMMEDNED PCB LAYOUT

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	XQ Wang	02/16/11
engr	Anson Liu	02/16/11
chr	PM ZHENG	02/16/11
appd	JOSEPH HSIA	02/16/11

CUSTOMER

COPY

projection

MM

scale 1:1

www.fciconnect.com

title
IIP
VERTICAL PRESS-FIT HEADER

product family PwrBlade

code 213

size A

dwg no 51952-161

sheet 2 of 3

cage code 22526

Pro/E

PRODUCT NUMBER
51952-161__ 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 51952-161 ,51952-161LF RESPECTIVELY.

(4) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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±0.07 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				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: 11P VERTICAL PRESS-FIT HEADER
					0.XXX ±0.1			
				angles	0° ±2°		MM	product family: PwrBlade; code: 213
				dr	XQ Wang	02/16/11		size: A; dwg no: 51952-161; sheet: 3 of 3
				engr	Anson Liu	02/16/11		
				chr	PM ZHENG	02/16/11	scale 1:1	
				appd	JOSEPH HSIA	02/16/11		
sheet	revision							
index	sheet							cage code 22526

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