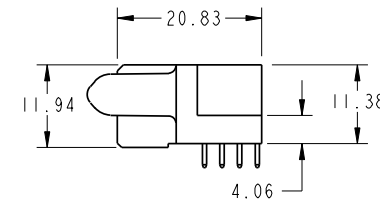
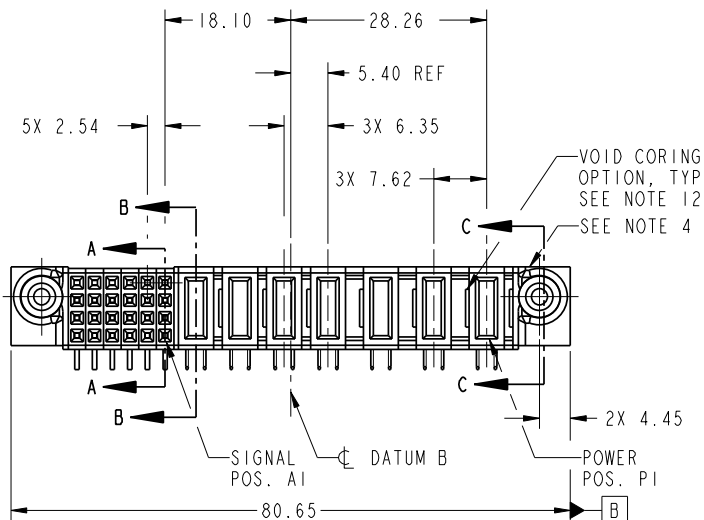


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PRODUCT NO.	ROWS	SIGNAL								POWER								E1		
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1					
51915-162-- NOTE 3	D C B A		H	H	H	H	H	H		P		P		P		P		P		
			G	G	G	G	G	G												
			F	F	F	F	F	F												
			E	E	E	E	E	E												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
PA	[1.07]	POWER

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2						FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	www.fciconnect.com
A	DG08-0119	JC	05/20/08		0.XX ±0.25	projection	
				angles	0.XXX ±0.1		title
				dr	0° ±2°	MM	3ACP + 4P + 24S
				engr	Jerome Chen 05/09/08	scale	R/A SOLDER RECEPTACLE
				chr	Jerome Chen 05/09/08	product family	PwrBlade
				appd	Gary Hsieh 05/09/08	size	dwg no
					Joseph Hsia 05/09/08	A	51915-162
sheet index	revision sheet	A	A	A	A		code
		1	2	3	4		213
							sheet
							1 of 4

Pro/E

PDM: Rev:A

STATUS:Released

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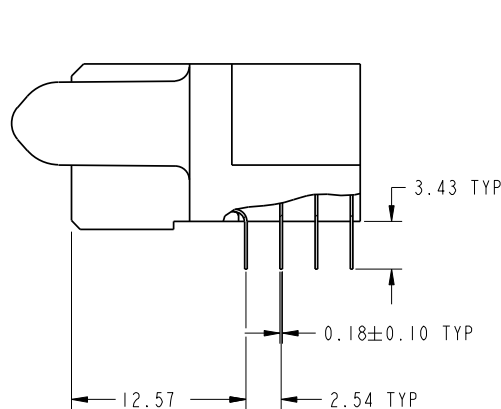
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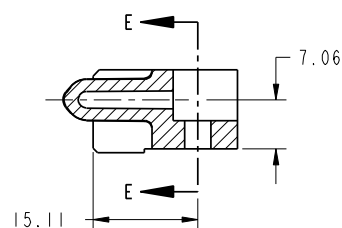
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PRODUCT NUMBER

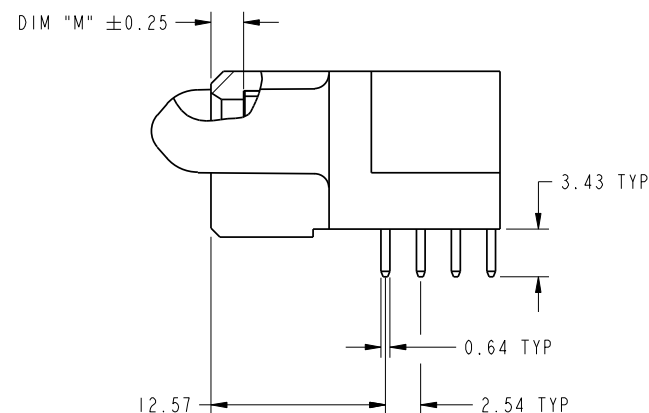
51915-162--
NOTE 3



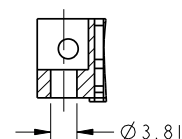
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date								
A				linear	0.X ±0.5			COPY			www.fciconnect.com
					0.XX ±0.25			projection		title	3ACP + 4P + 24S
				angles	0.XXX ±0.1						R/A SOLDER RECEPTACLE
					0° ±2°						
				dr	Jerome Chen	05/09/08		MM		product family	PwrBlade
				engr	Jerome Chen	05/09/08				size	dwg no
				chr	Gary Hsieh	05/09/08		scale		A	51915-162
				appd	Joseph Hsia	05/09/08					code
											213
sheet	revision										sheet
index	sheet										2 of 4



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COPY

projection

MM

scale

1:1

A

code

213

sheet

2 of 4

product family

PwrBlade

size

dwg no

51915-162

code

213

sheet

2 of 4

code

22526

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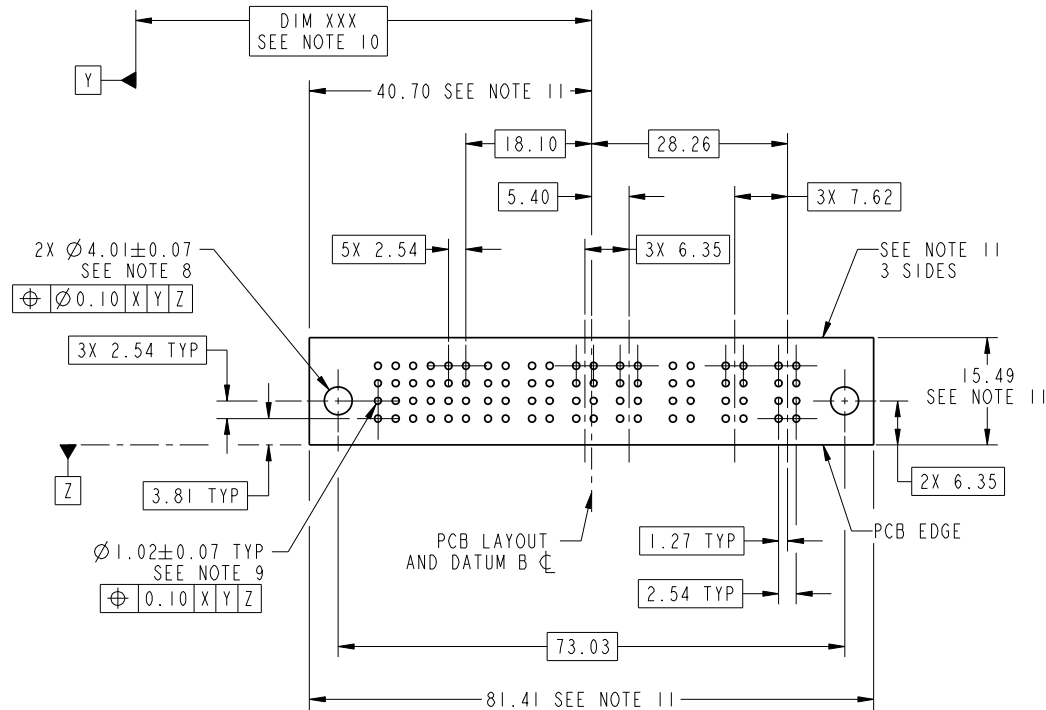
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PRODUCT NUMBER

51915-162..
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE				0.X ±0.5		COPY	
ltr	ecn no.	dr	date	linear	0.XX ±0.25	projection	title
A				angles	0.XXX ±0.1		3ACP + 4P + 24S R/A SOLDER RECEPTACLE
				dr	0° ±2°	MM	product family PwrBlade
				engr	Jerome Chen 05/09/08	scale	size dwg no
				chr	Gary Hsieh 05/09/08	1:1	51915-162
				appd	Joseph Hsia 05/09/08		code 213
sheet index	revision sheet						sheet 3 of 4



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1:1

A

cage code 22526

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PRODUCT NUMBER

51915-162..
NOTE 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- PLATING:
51915-162, 51915-162LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.
- THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date			0.X $\pm$ 0.5		COPY		www.fciconnect.com	
A				linear		0.XX $\pm$ 0.25		projection	title		
						0.XXX $\pm$ 0.1			3ACP + 4P + 24S		
				angles		0° $\pm$ 2°			R/A SOLDER RECEPTACLE		
				dr	Jerome Chen	05/09/08		MM	product family	PwrBlade	code
				engr	Jerome Chen	05/09/08		←	size	dwg no	213
				chr	Gary Hsieh	05/09/08		scale	A	51915-162	sheet
				appd	Joseph Hsia	05/09/08		1:1			4 of 4
sheet index	revision sheet										

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