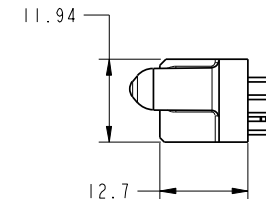
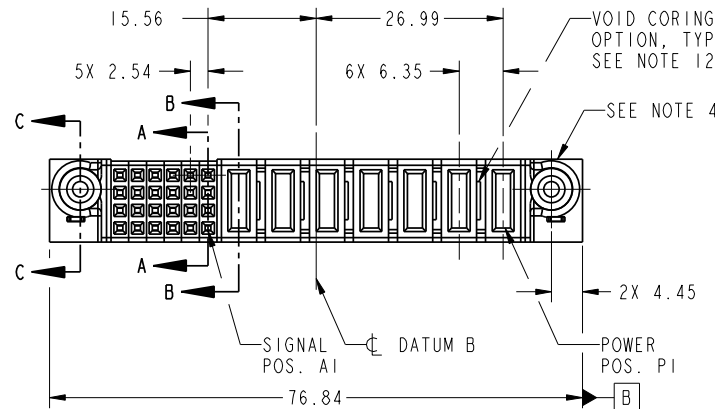


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PRODUCT NO.	ROWS		SIGNAL						POWER							
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	E1
51752-025-- NOTE: 3	D C B A		E	E	E	E	E	E	PA	PA	PA	PA	PA	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	title
A	DG08-0119	JC	05/20/08				Jerome Chen	04/17/08			7P + 24S VERTICAL SOLDER RECEPT
							Jerome Chen	04/17/08			
							Gary Hsieh	04/17/08			
							Joseph Hsia	04/17/08			
sheet index	revision sheet	A	A	A	A	A	A	A	A	MM	product family PwrBlade
		1	2	3	4					1:1	code 213
											sheet 1 of 4



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MM

scale
1:1

size
A

dwg no
51752-025

cage code
22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

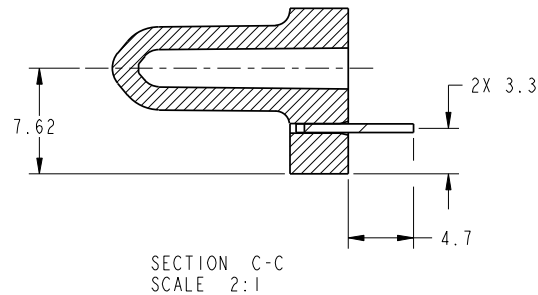
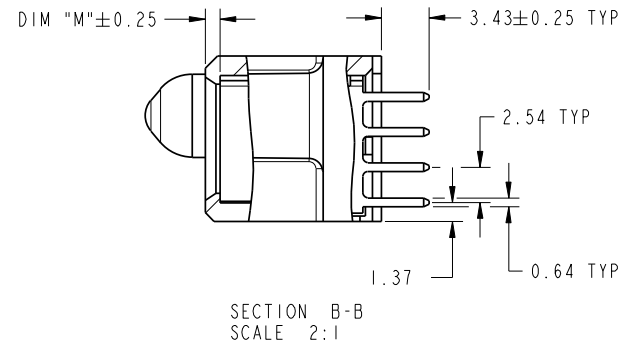
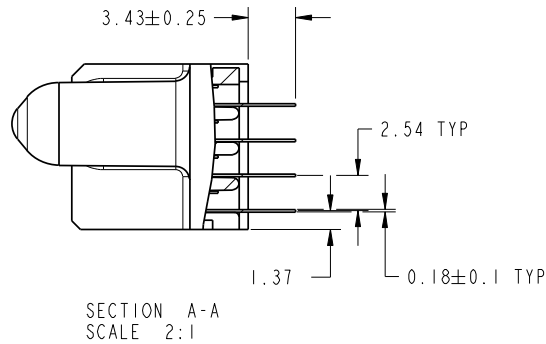
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PRODUCT NUMBER

51752-025--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		7P + 24S	
				angles	0.XXX ±0.1			VERTICAL SOLDER RECEPT	
				angles	0° ±2°				
				dr	Jerome Chen 04/17/08	MM		product family	PwrBlade
				engr	Jerome Chen 04/17/08	scale		size	dwg no
				chr	Gary Hsieh 04/17/08	1:1		A	51752-025
				appd	Joseph Hsia 04/17/08				
sheet index	revision sheet								



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MM

1:1

code

213

sheet

2 of 4

cage code 22526

Pro/E

PDM: Rev:A

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 Form W-9
 Properly

DIM XXX
 SEE NOTE 10

Y

15.56

26.99

5X 2.54

6X 6.35

SEE NOTE 11
 4 SIDES

2X $\varnothing 2.49 \pm 0.07$
 SEE NOTE 8

0.1 X Y Z

2.54 TYP

Z

15.49
 SEE NOTE 11

3.25

1.27 TYP

2.54 TYP

1.02 ± 0.07 TYP
 SEE NOTE 9

0.1 X Y Z

38.8 SEE NOTE 11

69.22

2X 5.21

PCB LAYOUT
 AND DATUM B ϕ

77.6 SEE NOTE 11

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	$0.X \pm 0.5$	projection		title 7P + 24S VERTICAL SOLDER RECEPT			
A					$0.XX \pm 0.25$						
				angles	$0.XXX \pm 0.1$		MM	product family		PwrBlade	code
					$0^\circ \pm 2^\circ$			size	dwg no	51752-025	
				dr	Jerome Chen 04/17/08	scale	1:1				sheet
				engr	Jerome Chen 04/17/08						3 of 4
				chr	Gary Hsieh 04/17/08						
				appd	Joseph Hsia 04/17/08						
sheet index		revision									
		sheet									



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	col 1
col 2	col 3

title	7P + 24S VERTICAL SOLDER RECEIPT
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MM

scale | : |

product family	PwrBlade
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size	dwg no
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A	51752-025
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	code
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213

sheet
3 of 4

coge code	22526
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PRODUCT NUMBER

51752-025-
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 SPEC.
51752-025, 51752-025LF 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				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5		projection 	title 7P + 24S VERTICAL SOLDER RECEPT	product family PwrBlade	code 213			
A					0.XX ±0.25								
					0.XXX ±0.1								
				angles	0° ±2°		 MM scale 1:1	size A	dwg no 51752-025	sheet 4 of 4			
				dr	Jerome Chen	04/17/08							
				engr	Jerome Chen	04/17/08							
				chr	Gary Hsieh	04/17/08							
				appd	Joseph Hsia	04/17/08							
sheet index		revision sheet											

Pro/E

cage code 22526

PDM: Rev:A

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