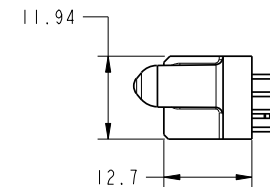
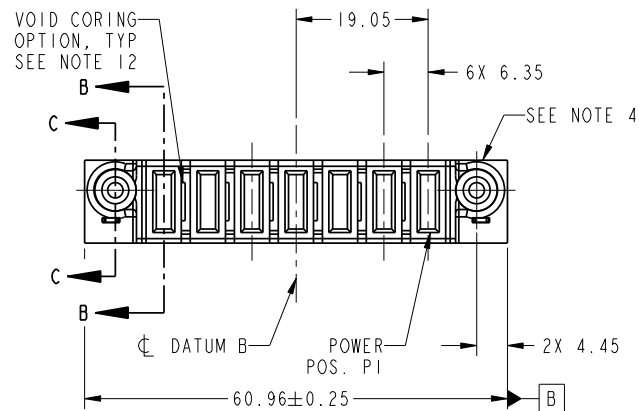


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PRODUCT NO.	POWER								E1
	E2	P7	P6	P5	P4	P3	P2	P1	
51753-005-- NOTE: 3		PD	PD	PD	X	PD	PD	PD	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PD	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	projection	title	product family	code
A	DG08-0119	JC	05/20/08	0.X ±0.5	0° ±2°		7P VERTICAL SOLDER RECEPT	PwrBlade	213
				0.XX ±0.25					
				0.XXX ±0.1		MM			
				dr Jerome Chen 05/07/08		scale 1:1			
				engr Jerome Chen 05/07/08					
				chr Gary Hsieh 05/07/08					
				appd Joseph Hsia 05/07/08					
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

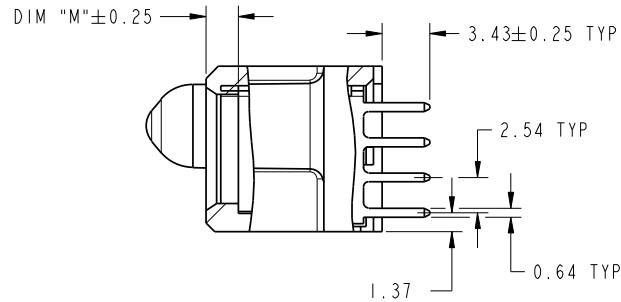
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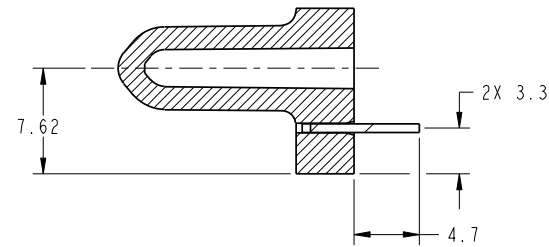
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PRODUCT NUMBER

51753-005--
NOTE: 3



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date			COPY		www.fciconnect.com	
A				linear	0.X ±0.5	projection		title	
					0.XX ±0.25			7P	
				angles	0.XXX ±0.1			VERTICAL SOLDER RECEPT	
					0° ±2°				
				dr	Jerome Chen 05/07/08	MM		product family	PwrBlade
				engr	Jerome Chen 05/07/08	scale		size	dwg no
				chr	Gary Hsieh 05/07/08	1:1		A	51753-005
				appd	Joseph Hsia 05/07/08				
sheet	revision								
index	sheet								

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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form
Proper

RECOMMENDED PCB LAYOUT

PDM: Rev:A

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Printed: Dec 20, 2010

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1 | 2

3 |

4

PRODUCT NUMBER

51753-005_-
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.
51753-005, 51753-005LF 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	
ltr	ecn no.	dr	date			COPY		www.fciconnect.com	
A				linear	$0.X \pm 0.5$	projection		title	
					$0.XX \pm 0.25$			7P VERTICAL SOLDER RECEPT	
				angles	$0.XXX \pm 0.1$				
					$0^\circ \pm 2^\circ$			product family PwrBlade code	
				dr	Jerome Chen 05/07/08				
				engr	Jerome Chen 05/07/08	scale		size dwg no	
				chr	Gary Hsieh 05/07/08				
				appd	Joseph Hsia 05/07/08	1:1		A 51753-005	
sheet	revision								
index	sheet							213 4 of 4	

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:A

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