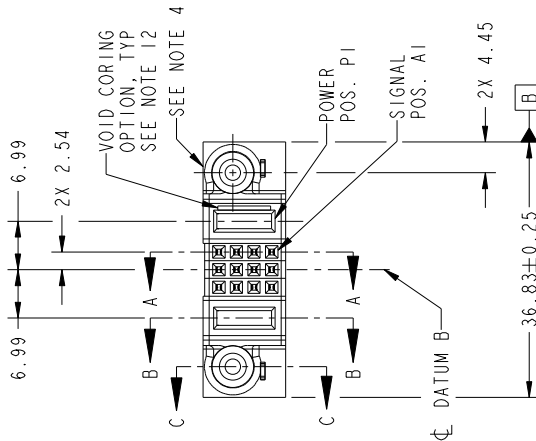


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PRODUCT NO. 51750-097-- NOTE: 3	D	PWR SIG	PWR
	C	P2	P1
	B	PF	PC
	A	HA	E1



A

B

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
PC	[1.07]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

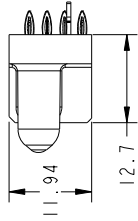
main code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lir	ecn no.	dr	date				COPY	title	product family	PwrBlade	code
A	DG10-0037	WD	01/27/10	linear	0.X ±0.5		projection	IP + I2S + IP			
				angles	0.XX ±0.25			VERTICAL PRESS-FIT RECEIPT	size		213
				dr	0.XXX ±0.1				MM		sheet
				engr	0° ±2°				scale		1 of 4
				chr	Warren Du 12/25/09				1:1		
				appd	PM ZHENG 12/25/09						
sheet index	revision	A	A	A	Joseph Hsiao 12/25/09						
	sheet	1	2	3	A						
					4						
		Pro/E								cage code 22526	
										4	

3

4

A

B



1 | 2

3 |

4





1 | 2

3 |

4

<b>PRODUCT NUMBER</b>
51750-097--
NOTE: 3

**NOTES:**

- 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
- SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-097 AND 51750-097LF RESPECTIVELY.
- 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.
- 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.

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mat'l code		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	projection	COPY		title	
A				$0.X \pm 0.5$	$0.XX \pm 0.25$			IP + 12S + 1P	
				$0.XXX \pm 0.1$	$0 \pm 2^\circ$			VERTICAL PRESS-FIT RECEIPT	
				angles	dr	MM		product family	
				engr	Warren Du	12/25/09		PwrBlade	
				chr	PM ZHENG	12/25/09		size	
				appd	Joseph Hsiao	12/25/09		sheet	
								213	
sheet index	revision	sheet						A	
								4 of 4	
								scale	
								1:1	
								cage code	
								22526	
								4	

1 | 2

3 |

4