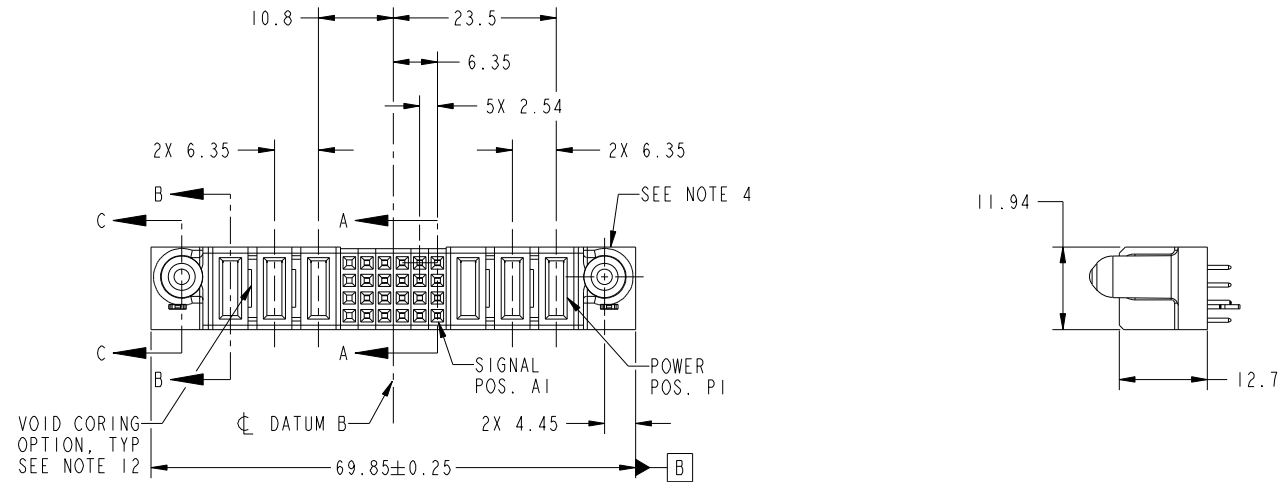


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	POWER				SIGNAL					POWER				
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1
51750-095__ NOTE: 3	D C B A														



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PD	[2.34]	POWER
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG10-0050	WL	2/05/10			angles	0.XX ±0.25	projection		title	
							0.XXX ±0.1			3P + 24S + 3P	
							0° ±2°			VERTICAL SOLDER RECEPT	
						dr	WL ZHANG 2/05/10			product family	PwrBlade
						enrg	WL ZHANG 2/05/10			size	dwg no
						chr	PM ZHENG 2/05/10			A	51750-095
						appd	JOSEPH HSIA 2/05/10			code	213
sheet index	revision sheet	A	A	A	A			scale	1:1	sheet	1 of 4
		1	2	3	4						

Pro/E

cage code 22526

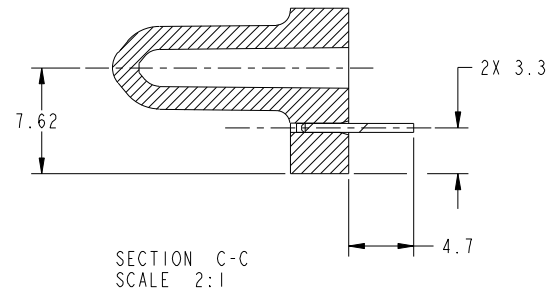
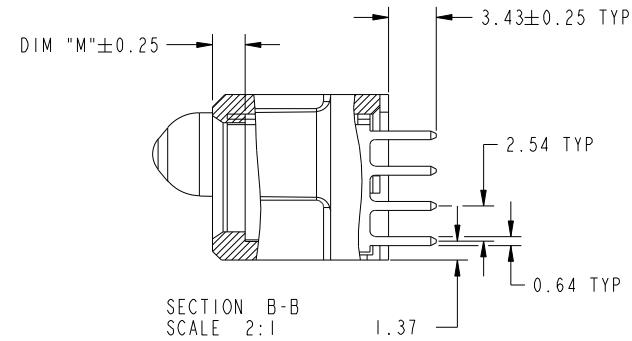
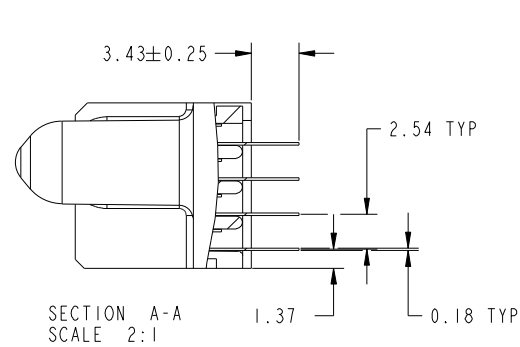
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER

51750-095--
NOTE: 3



mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com						
litr	ecn no.	dr	date	linear	0.X ±0.5				COPY		title 3P + 24S + 3P VERTICAL SOLDER RECEPT					
A					0.XX ±0.25				projection							
					0.XXX ±0.1											
				angles	0° ±2°						product family PwrBlade code 213 sheet 2 of 4					
				dr	WL ZHANG 2/05/10				scale							
				enrg	WL ZHANG 2/05/10				1:1							
				chr	PM ZHENG 2/05/10				A		size		dwg no		51750-095	
				appd	JOSEPH HSIA 2/05/10											
sheet index		revision sheet														

Pro/E

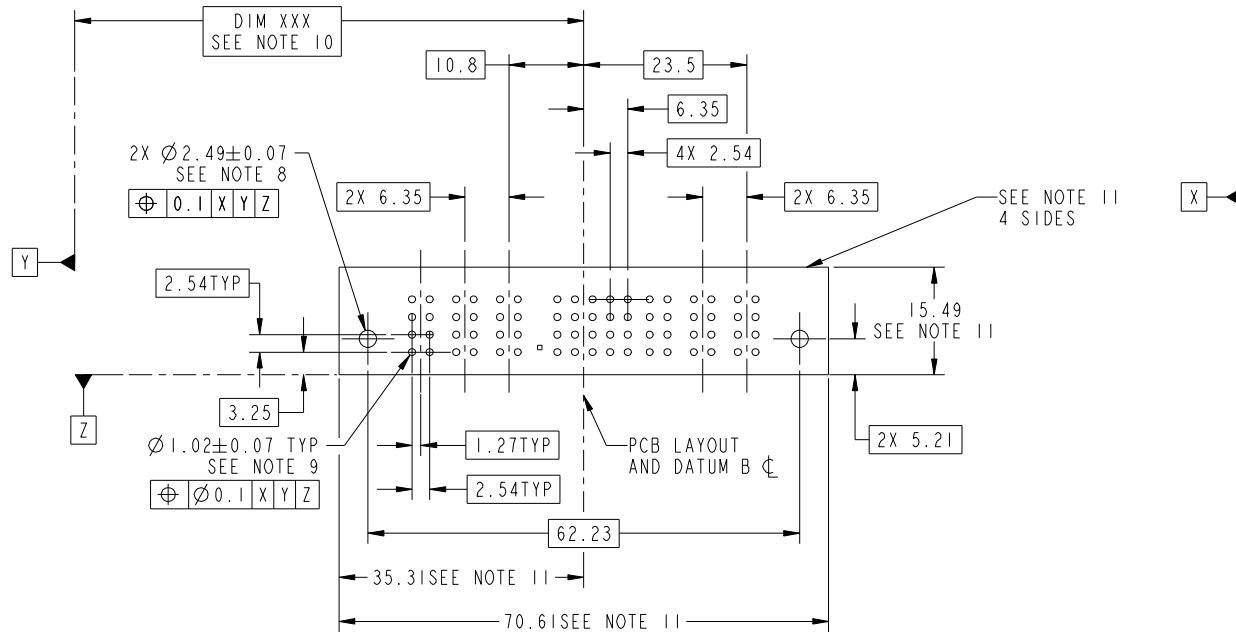
cage code 22526

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51750-095_-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ±0.5		COPY		projection 	title			
A					0.XX ±0.25					3P + 24S + 3P			
					0.XXX ±0.1					VERTICAL SOLDER RECEPT			
				angles	0° ±2°				MM 	product family		PwrBlade	code
				dr	WL ZHANG	2/05/10				size	dwg no	213	
				enrg	WL ZHANG	2/05/10				51750-095		sheet	
				chr	PM ZHENG	2/05/10						3 of 4	
				appd	JOSEPH HSIA	2/05/10	scale 1:1						
sheet index		revision sheet											

cage code
22526

Pro/E

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51750-095_- 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 SPEC.

SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51750-095, 51750-095LF 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 $\varnothing 1.151 \pm 0.025$ 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.

10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11 CONNECTOR KEEP-OUT ZONE.

12. 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			
litr	ecn no.	dr	date			COPY	www.fciconnect.com			
A				linear	$0.X \pm 0.5$	projection	title			
					$0.XX \pm 0.25$		3P + 24S + 3P			
				angles	$0.XXX \pm 0.1$		VERTICAL SOLDER RECEPT			
					$0^\circ \pm 2^\circ$	MIM	product family		PwrBlade	code
				dr	WL ZHANG 2/05/10		size	dwg no	213	
				enrg	WL ZHANG 2/05/10	scale	A		51750-095	sheet
				chr	PM ZHENG 2/05/10					4 of 4
				appd	JOSEPH HSIA 2/05/10	1:1				
sheet	revision									
index	sheet									

cage code 22526