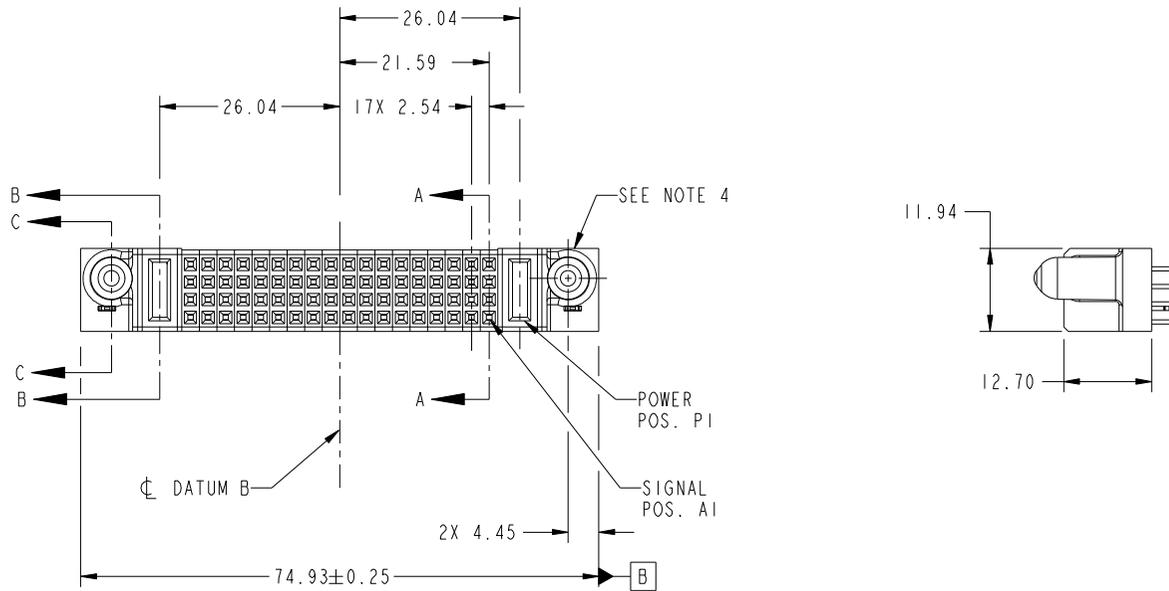


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PRODUCT NO.	ROWS	POWER		SIGNAL																POWER				
		E2	P2	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P1	E1	
51750-104..	D C B A			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	P	
NOTE: 3				E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	P	



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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com		title	
A	DG10-0225	AL	06/10/10	angles	0.XX ±0.25	projection		IP + 72S + IP		VERTICAL STB RECEPT	
					0.XXX ±0.1	MIM		product family		PwrBlade	code
				dr	0° ±2°	scale		size	dwg no	51750-104	213
				enr	Anson Liu 06/10/10	1:1		A			sheet
				chr	Jerome Chen 06/10/10						1 of 4
				appd	PM ZHENG 06/10/10						
					Joseph Hsia 06/10/10						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

cage code 22526

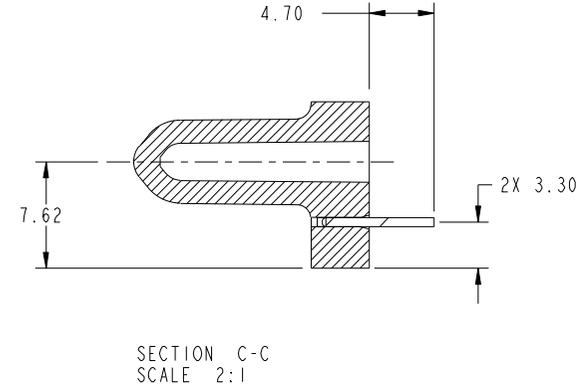
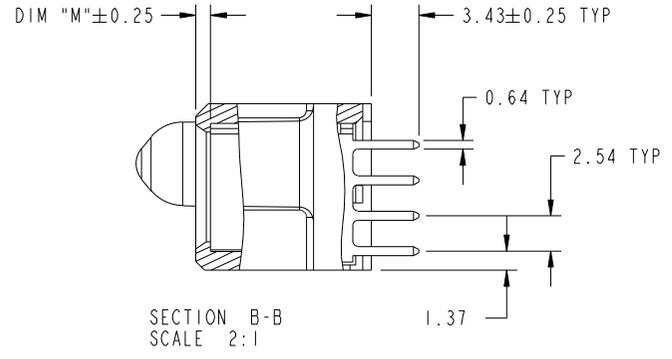
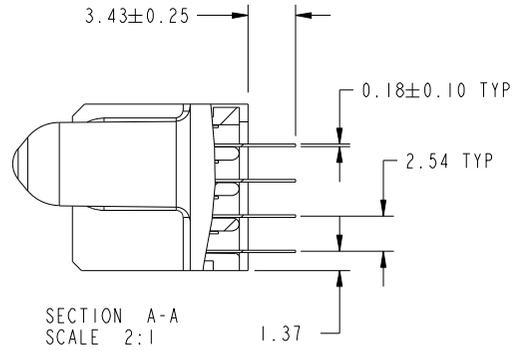
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PRODUCT NUMBER
51750-104__
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A					0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			IP + 72S + 1P VERTICAL STB RECEIPT	
				dr	0° ± 2°			product family PwrBlade code	
				enr	Anson Liu 06/10/10	scale		size	
				chr	Jerome Chen 06/10/10	1:1		dwg no	
				appd	PM ZHENG 06/10/10			A 51750-104	
					Joseph Hsia 06/10/10			sheet	
sheet index		revision sheet						2 of 4	

cage code 22526

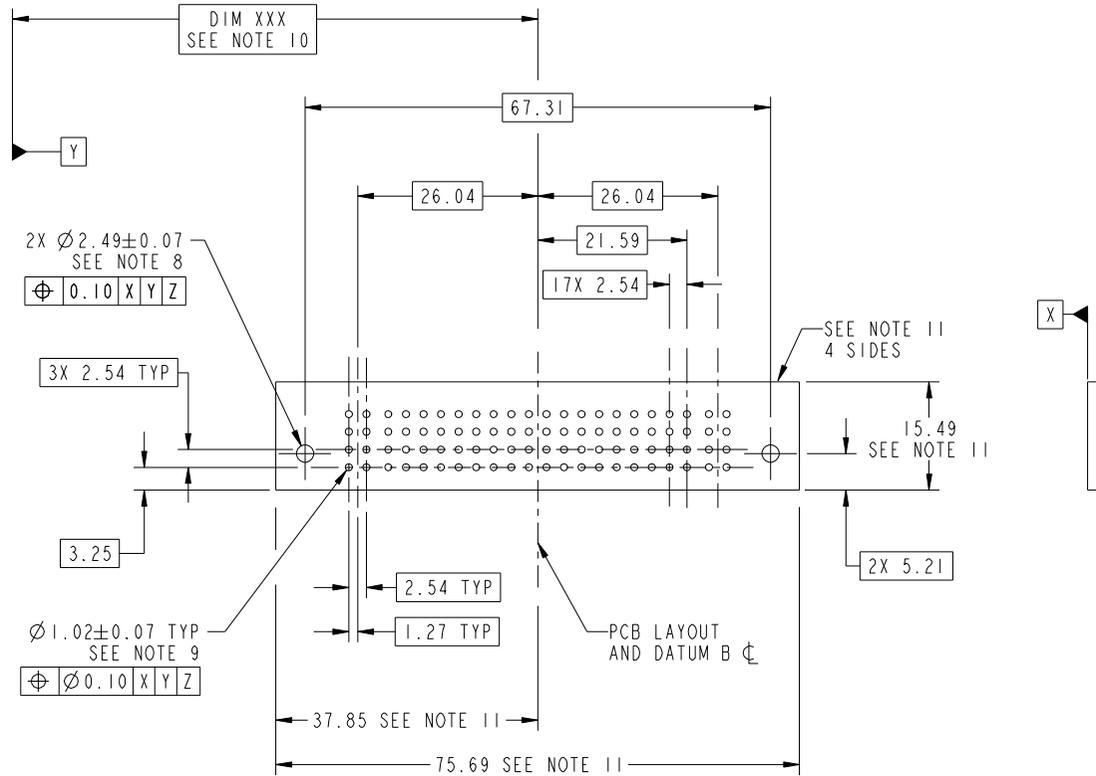
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PRODUCT NUMBER
51750-104__
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title IP + 72S + IP VERTICAL STB RECEPT	
A					0.XX ±0.25				
					0.XXX ±0.1				
				angles	0° ±2°	scale		product family PwrBlade code 213 size dwg no 51750-104 sheet 3 of 4	
				dr	Anson Liu 06/10/10	1:1			
				enr	Jerome Chen 06/10/10				
				chr	PM ZHENG 06/10/10				
				appd	Joseph Hsia 06/10/10				
sheet index	revision sheet								

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PRODUCT NUMBER
51750-104_-
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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51750-104 AND 51750-104LF 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	
ltr	ecr no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			IP + 72S + 1P VERTICAL STB RECEPT	
				dr	0° ± 2°	MIM		product family PwrBlade code	
				enr	Anson Liu 06/10/10			size 213	
				chr	Jerome Chen 06/10/10	scale		dwg no 4 of 4	
				appd	PM ZHENG 06/10/10	1:1		sheet	
					Joseph Hsia 06/10/10	A		51750-104	
sheet index	revision sheet								

cage code 22526

Pro/E