







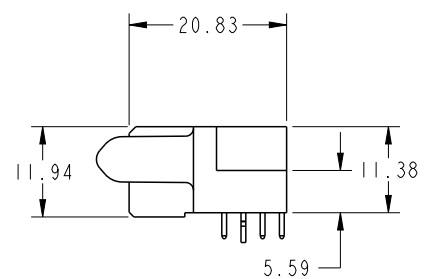
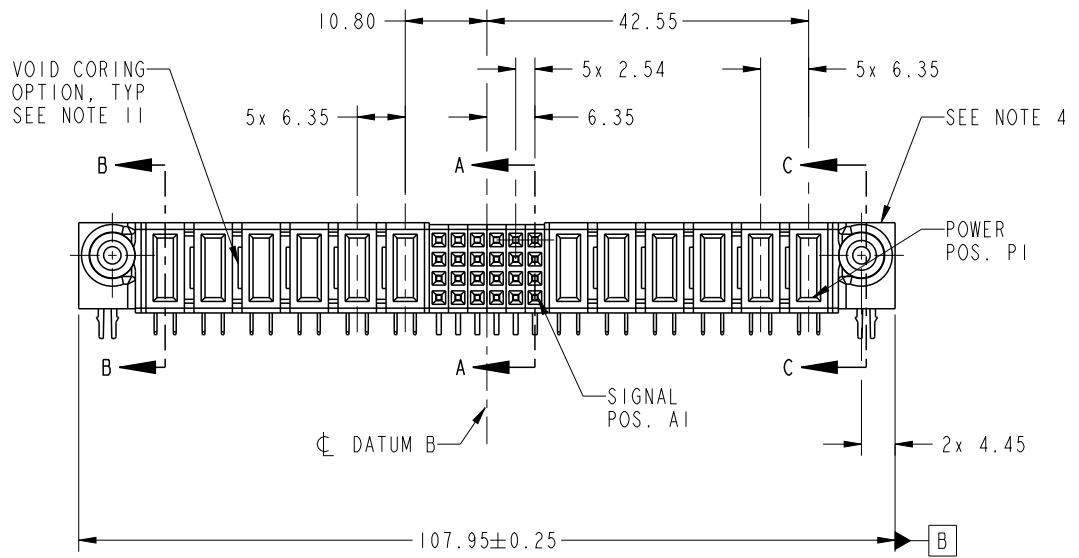




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PRODUCT NO.	ROW S		POWER						SIGNAL					POWER							
		E2	P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	E1
51770-062LF	D C B A		PC	PC	PC	PC	PC	PC	H	H	H	H	H	H	PC	PC	PC	PC	PA	PA	
									G	G	G	G	G	G							
									F	F	F	F	F	F							
									E	E	E	E	E	E							



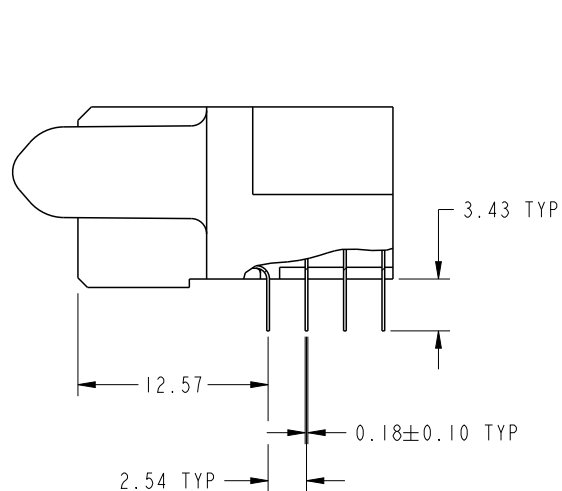
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref		SEE NOTES		dr	De-Ming Lu	2015/08/17	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	De-Ming Lu	2015/08/20			ecn no	-			
				chr	Fancy Zhang	2015/08/20			rel level				Released
				appr	Pei-Ming Zheng	2015/08/20			product family		PwrBlade		
surface	linear	0.X	±0.50		title 6P + 24S + 6P R/A SOLDER RECEPTACLE			dwg no	51770-062			rev	A
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±2°										

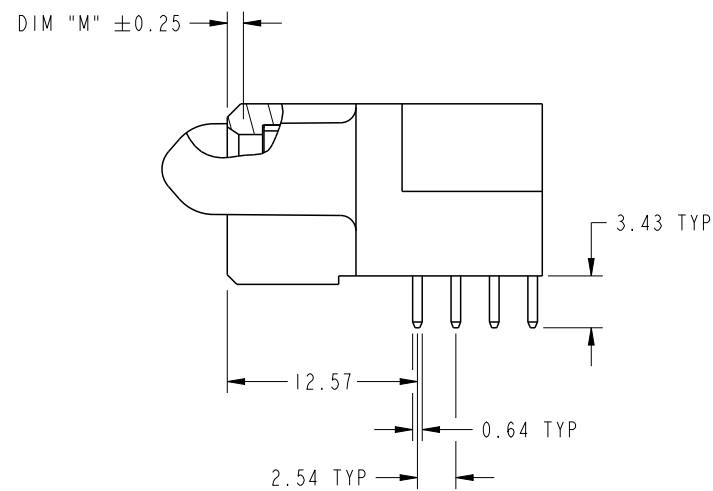
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

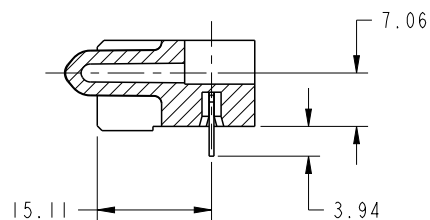
51770-062LF



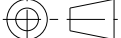


BROKEN-OUT SECTION A-A
SCALE 2:1



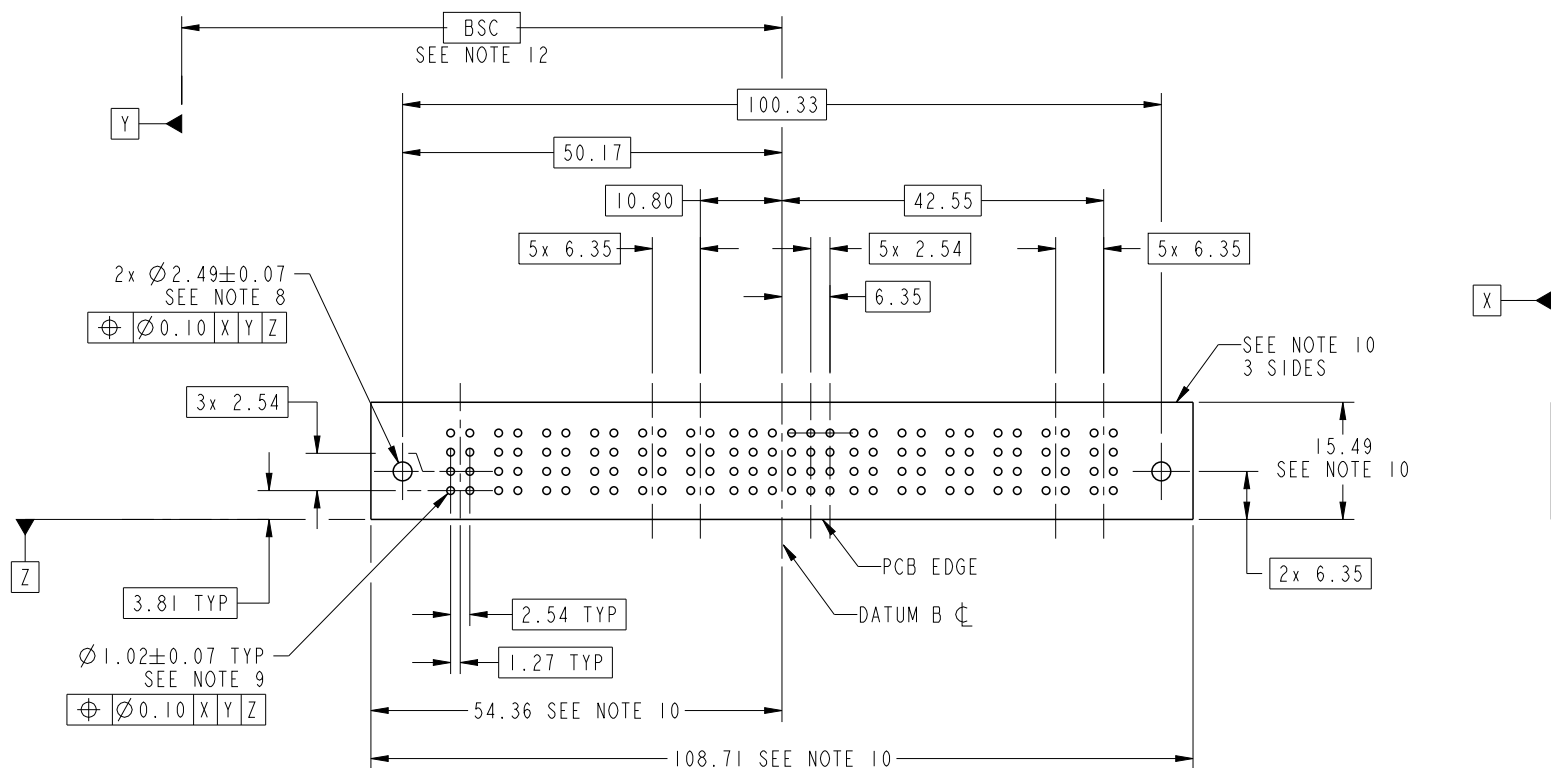
BROKEN-OUT SECTION B-B
SCALE 2:1



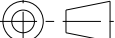


SECTION C-C

dr	De-Ming Lu	2015/08/17	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1							
eng	De-Ming Lu	2015/08/20			ecn no	-									
chr	Fancy Zhang	2015/08/20			rel level	Released									
appr	Pei-Ming Zheng	2015/08/20	product family		PwrBlade										
	title				6P + 24S + 6P R/A SOLDER RECEPTACLE			dwg no		51770-062		rev		A	
	www.fci.com		cat. no.		Product - Customer Drw						sheet 2 of 4				

51770-062LF



RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2015/08/17	<div>projection</div> 	<div>MM</div> 	size	A4	scale	1:1
eng	De-Ming Lu	2015/08/20			ecn no	-		
chr	Fancy Zhang	2015/08/20			rel level	Released		
appr	Pei-Ming Zheng	2015/08/20	product family		PwrBlade			
	<div>title</div> <div>6P + 24S + 6P</div> <div>R/A SOLDER RECEPTACLE</div>		<div>dwg no</div> <div>51770-062</div>		<div>rev</div> <div>A</div>			
www.fci.com		cat. no.	Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51770-062LF

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 FCI PLATING SPEC 10064183.
- 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK 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
 $\varnothing 1.02 \pm .07$ HOLE.
- 10. CONNECTOR KEEP-OUT ZONE.
- 11. 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.
- 12. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	De-Ming Lu	2015/08/17	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1
eng	De-Ming Lu	2015/08/20			ecn no	-		
chr	Fancy Zhang	2015/08/20			rel level	Released		
appr	Pei-Ming Zheng	2015/08/20	product family		PwrBlade			
		title			6P + 24S + 6P		dwg no	
					R/A SOLDER RECEPTACLE		51770-062	
							rev	
							A	
www.fci.com		cat. no.		Product - Customer Drw			sheet 4 of 4	