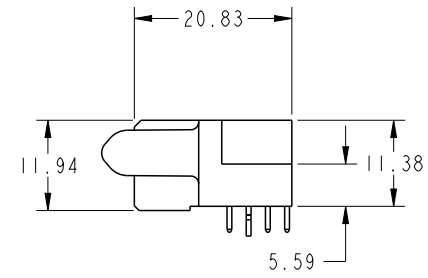
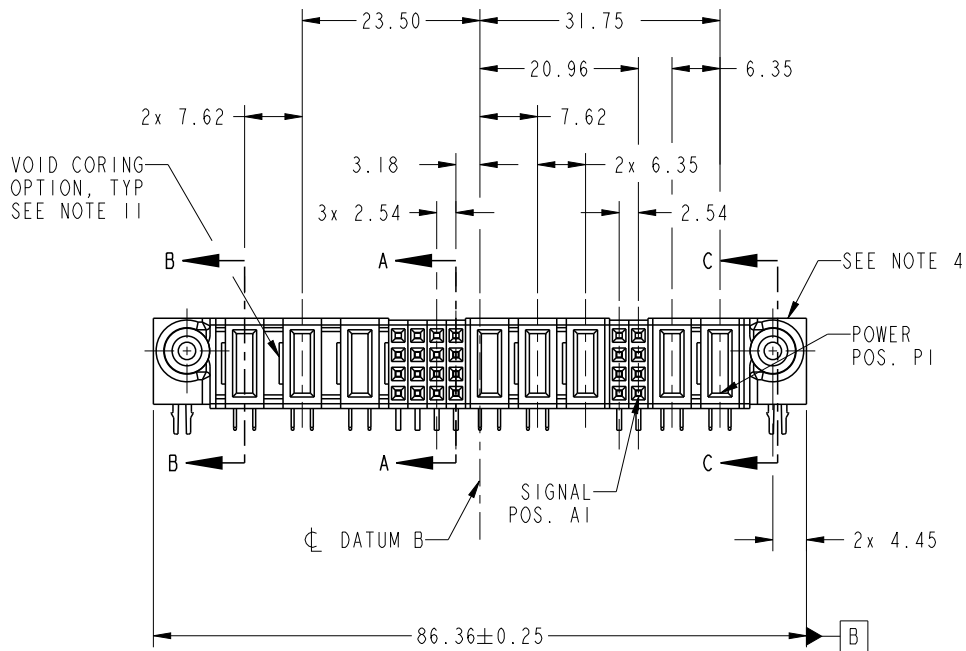




Copyright FCI.

PRODUCT NO.	ROWS	POWER				S			POWER				S		POWER		
		E2	P8	P7	P6	6	5	4	3	P5	P4	P3	2	1	P2	P1	E1
51915-485-- NOTE 3	D C B A		PC	PC	PC	H G F E	H G F E	H G F E	H G F E	PA	PC	X	H G F E	H G F E	PA	PC	



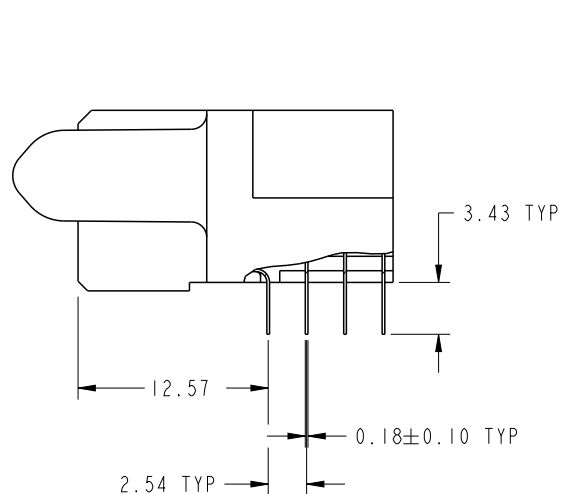
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMITTED	

spec ref		SEE NOTES				dr		De-Ming Lu		2015/03/08		projection		MM		size		A4		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		De-Ming Lu		2015/04/10						ecn no		-					
SEE NOTES						chr		Fancy Zhang		2015/04/09						rel level		Released					
						appr		Pei-Ming Zheng		2015/04/10						product family		PwrBlade					
surface						linear		0.X		±0.50				title		2P + 8S + 3P + 16S + 3ACP R/A SOLDER RECEPTACLE		dwg no		51915-485		rev	
				0.XX		±0.25																	
				0.XXX		±0.10																	
		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 4									

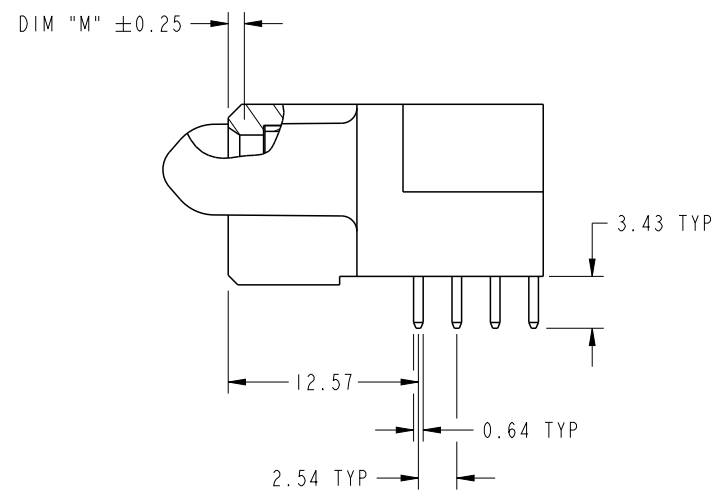
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

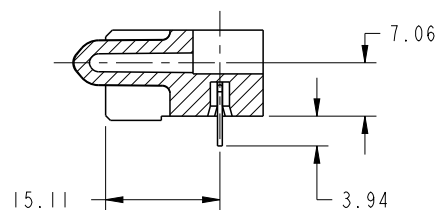
51915-485__
NOTE 3



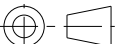
BROKEN-OUT SECTION A-A
SCALE 2:1

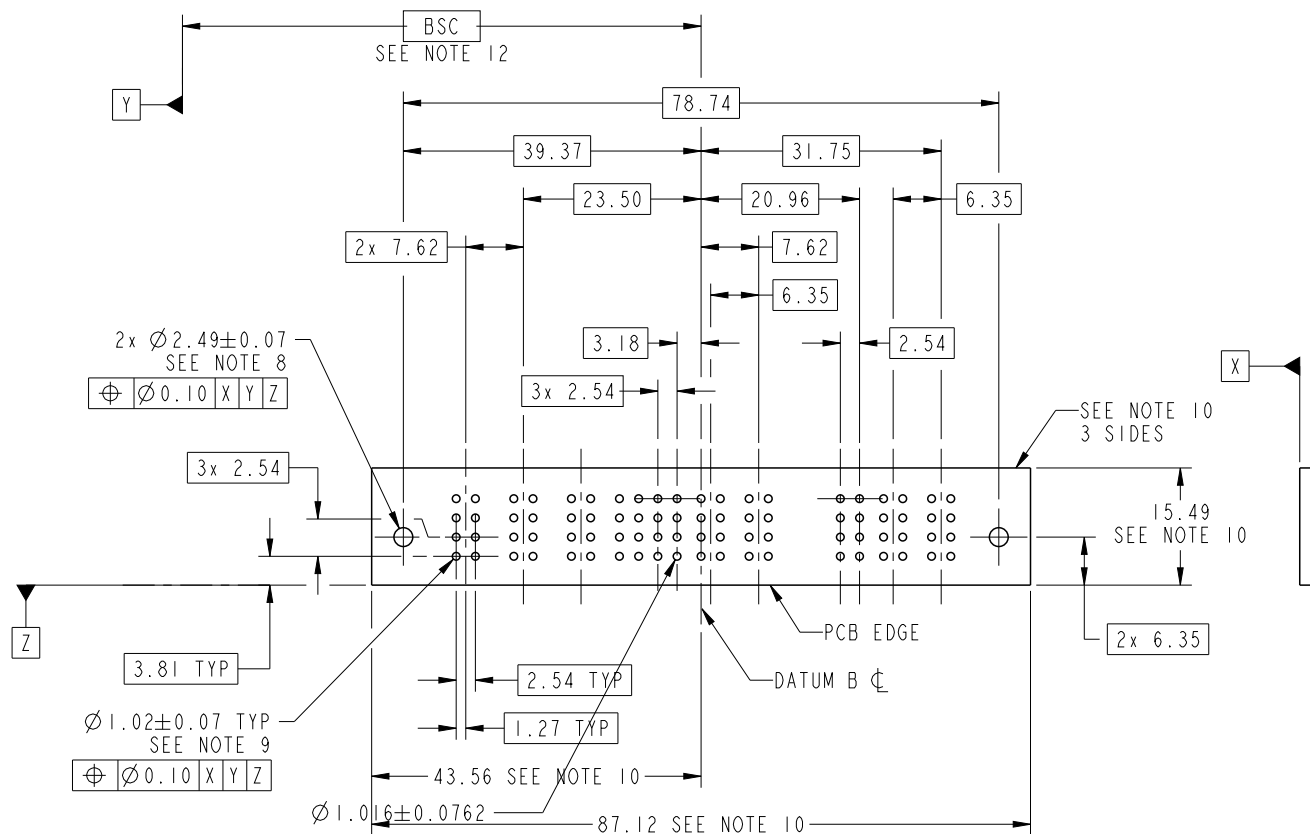


BROKEN-OUT SECTION B-B
SCALE 2:1

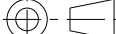


SECTION C-C

dr	De-Ming Lu	2015/03/08	projection 	MM 	size	A4	scale	1:1	
eng	De-Ming Lu	2015/04/10			ecn no	-			
chr	Fancy Zhang	2015/04/09			rel level	Released			
appr	Pei-Ming Zheng	2015/04/10	product family		PwrBlade				
		title			2P + 8S + 3P + 16S + 3ACP			rev	
					R/A SOLDER RECEPTACLE			A	
www.fci.com		cat. no.			Product - Customer Drw			sheet 2 of 4	



RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2015/03/08	projection 	MM 	size	A4	scale	1:1
eng	De-Ming Lu	2015/04/10			ecn no	-		
chr	Fancy Zhang	2015/04/09						
appr	Pei-Ming Zheng	2015/04/10	product family		PwrBlade		rel level	Released
	title 2P + 8S + 3P + 16S + 3ACP R/A SOLDER RECEPTACLE				dwg no 51915-485			rev A
www.fci.com	cat. no.		Product - Customer Drw				sheet 3 of 4	



Copyright FCI.

PRODUCT NUMBER
51915-485__
NOTE 3

NOTES:

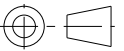
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 51915-485 AND 51915-485LF RESPECTIVELY.
- 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	2015/03/08	projection 	MM 	size	A4	scale	1:1
eng	De-Ming Lu	2015/04/10			ecn no	-		
chr	Fancy Zhang	2015/04/09			rel level	Released		
appr	Pei-Ming Zheng	2015/04/10	product family		PwrBlade			
	title		2P + 8S + 3P + 16S + 3ACP R/A SOLDER RECEPTACLE		dwg no	51915-485		rev
								A
www.fci.com	cat. no.		Product - Customer Drw			sheet 4 of 4		