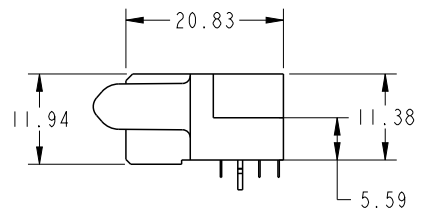
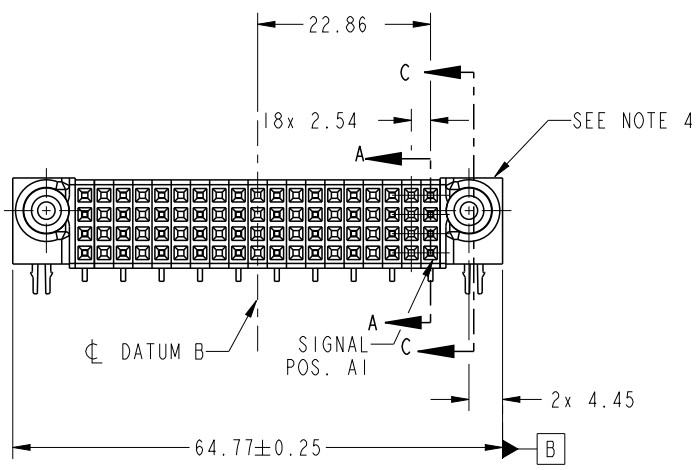




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PRODUCT NO.	ROWS	SIGNAL																				
		E2	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	E1
51915-365-- NOTE 3	D		M	X	M	X	M	X	M	X	M	X	M	X	M	X	M	X	M	X	M	
	C		L	X	L	X	L	X	L	X	L	X	L	X	L	X	L	X	L	X	L	
	B		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	A		J	X	J	X	J	X	J	X	J	X	J	X	J	X	J	X	J	X	J	



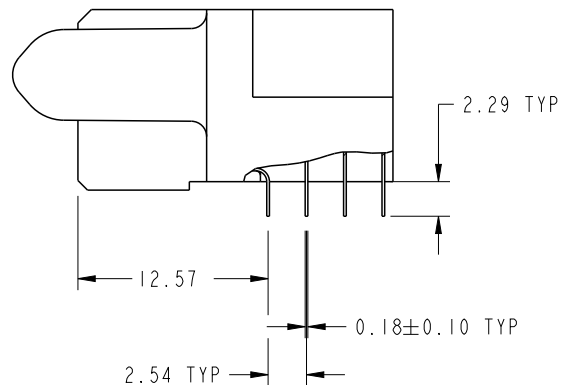
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
M	[N/A]	SIGNAL
L	[N/A]	SIGNAL
K	[N/A]	SIGNAL
J	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMIIED	OMIITED

spec ref		SEE NOTES			dr	Luo Weller	2012/06/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2014/11/19			ecn no	ELX-DG-19484-1				
SEE NOTES					chr	-	-								
					appr	Pei-Ming Zheng	2014/11/19			product family		PwrBlade	rel level		Released
surface	<div>✓</div>	linear	0.X	±0.50	<div></div>	title	76S R/A SOLDER RECEPTACLE			dwg no	51915-365			rev	B
			0.XX	±0.25											
			0.XXX	±0.10											
		angular	0°	±2°	www.fci.com	cat. no.			Product - Customer Drw			sheet 1 of 4			

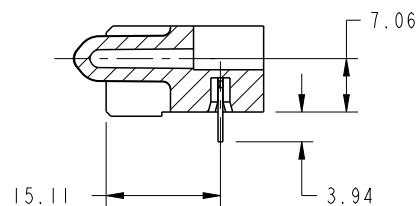
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

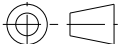


51915-365__
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1

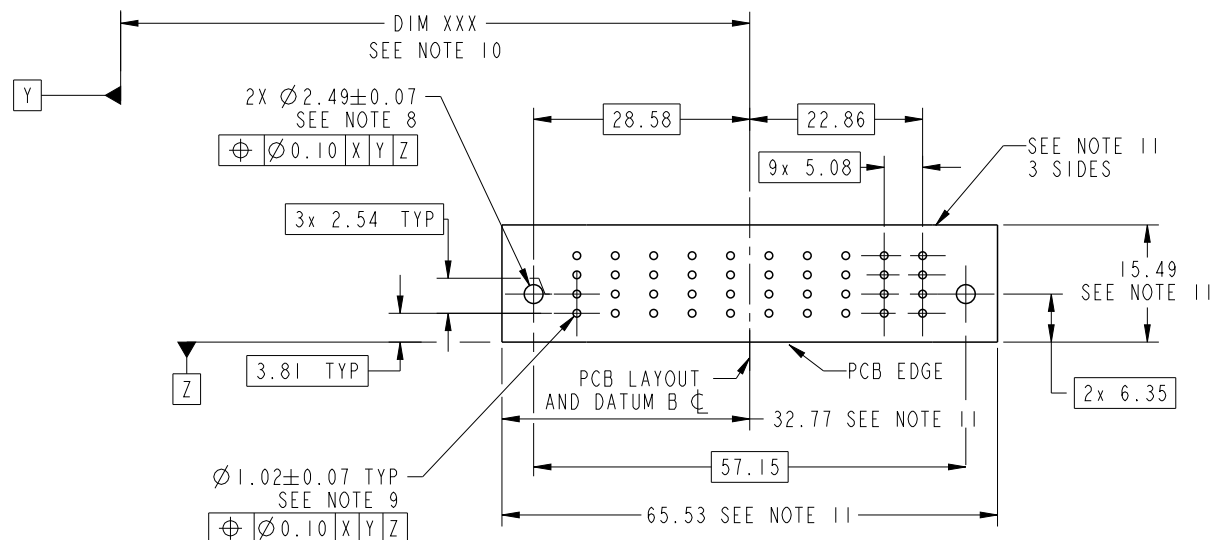


SECTION C-C

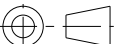


dr	Luo Weller	2012/06/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2014/11/19			ecn no	ELX-DG-19484-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/11/19	product family		PwrBlade			
		title			76S		rev	
					R/A SOLDER RECEPTACLE		B	
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 4	

PRODUCT NUMBER

51915-365__
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/06/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2014/11/19			ecn no	ELX-DG-19484-1		
chr	-	-				Released		
appr	Pei-Ming Zheng	2014/11/19	product family		PwrBlade	rel level	Released	
	title 76S R/A SOLDER RECEPTACLE				dwg no	51915-365		rev B
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51915-365--
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 51915-365 AND 51915-365LF 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
 $\varnothing 1.02 \pm .07$ 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.

dr	Luo Weller	2012/06/26	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1
eng	Luo Weller	2014/11/19			ecn no	ELX-DG-19484-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/11/19	product family		PwrBlade			
	title				dwg no		rev	
	76S				51915-365		B	
	R/A SOLDER RECEPTACLE							
www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4	