
















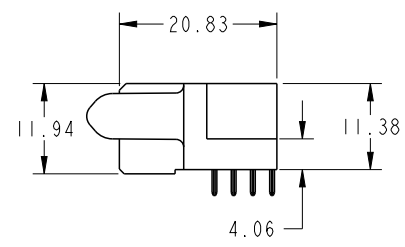
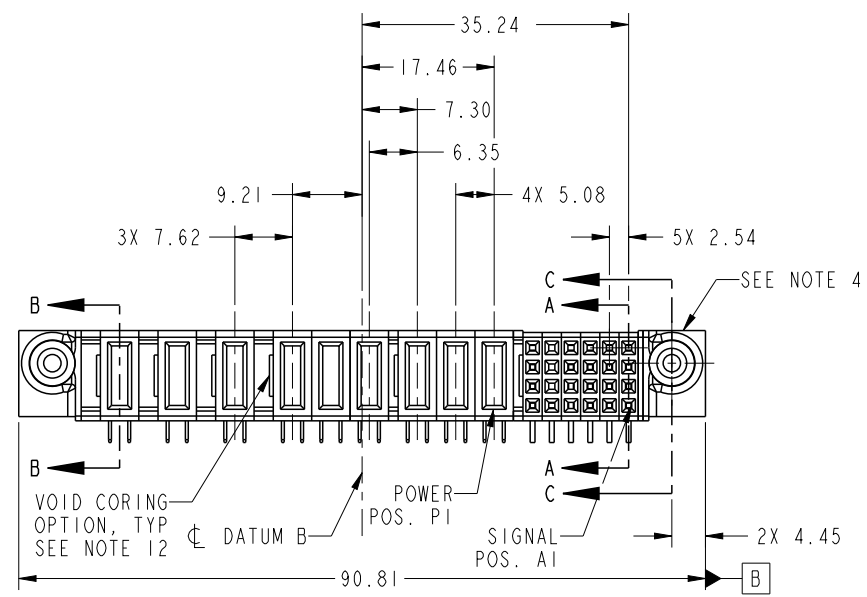


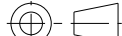




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PRODUCT NO.	ROW S	POWER										SIGNAL						E1
		E2	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
51915-351-- NOTE 3	D C B A																	



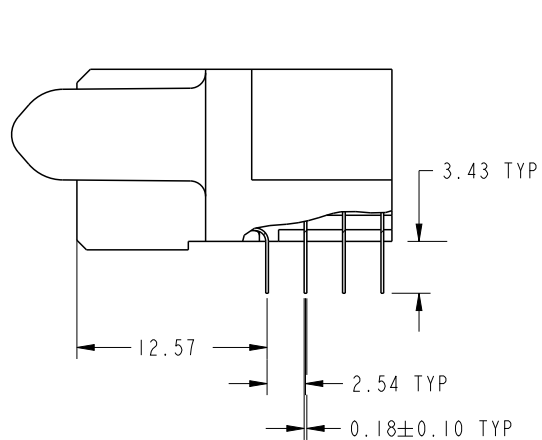
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL

spec ref *				dr Shi Guang		2012/04/01		projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Luo Weller		2013/02/27				ecn no -			
				chr -		-							
				appr Pei-Ming Zheng		2013/02/27		product family PwrBlade		rel level Released			
surface ✓	linear	0.X	±0.50		title 24S + 6P+3ACP R/A SOLDER RECEPTACLE				dwg no	51915-351		rev A	
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	± 2°										www.fci.com

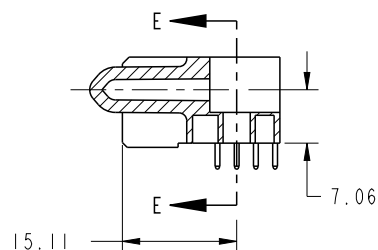
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

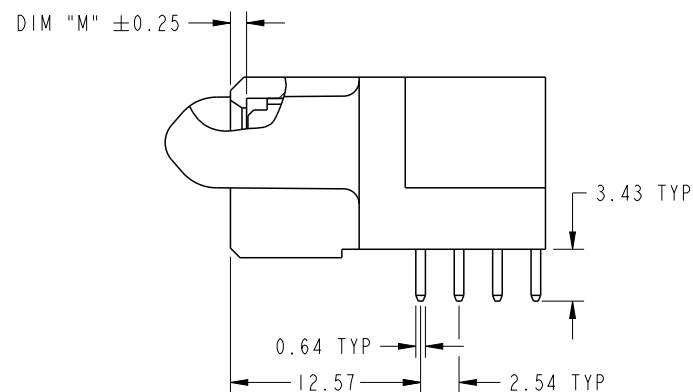
51915-351--  
NOTE 3



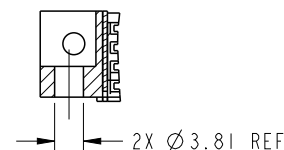
BROKEN-OUT SECTION A-A  
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B  
SCALE 2:1

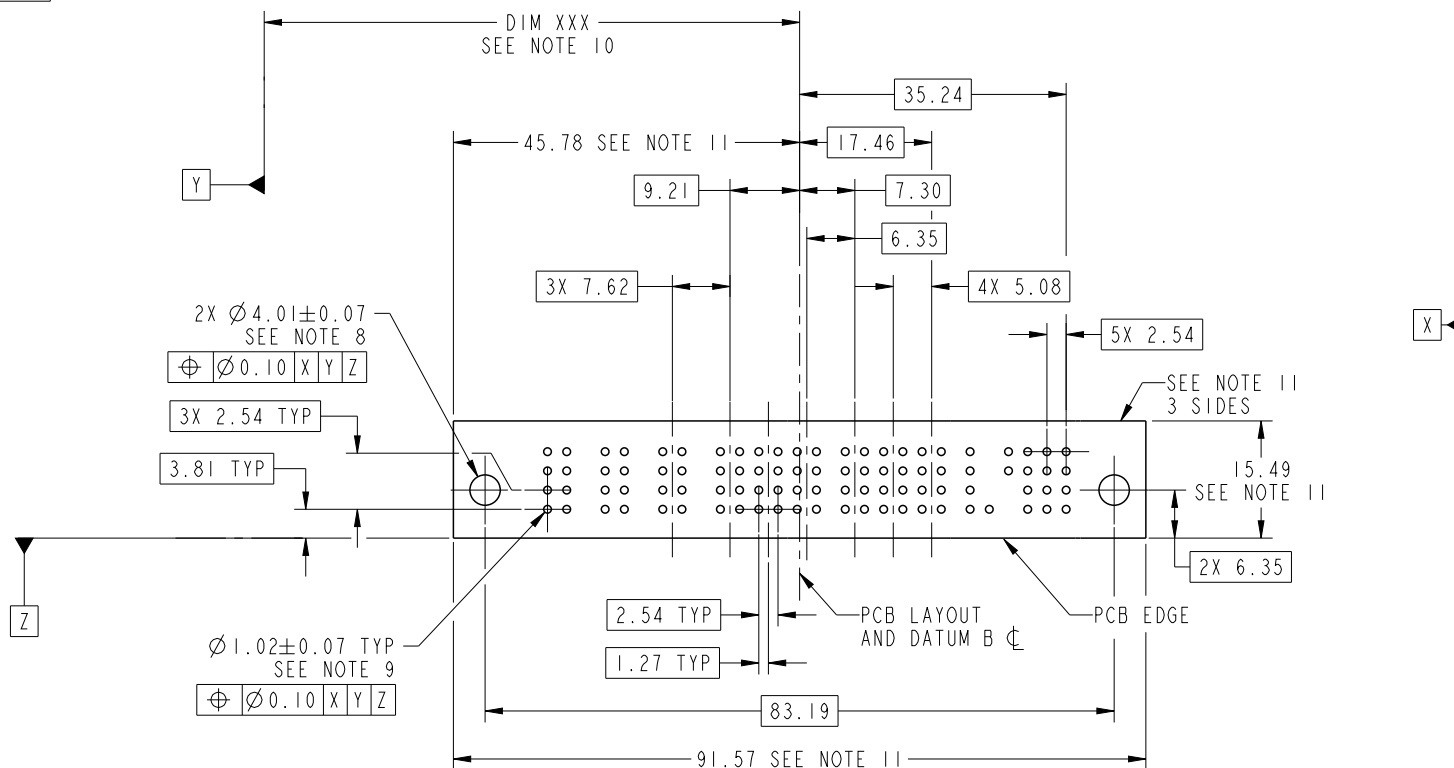


PARTIAL SECTION E-E

dr	Shi Guang	2012/04/01	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/02/27			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/02/27	product family	PwrBlade				
	title	24S + 6P+3ACP R/A SOLDER RECEPTACLE	dwg no	51915-351	rev	A		
www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 4				

# PRODUCT NUMBER

51915-351--  
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Shi Guang	2012/04/01	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2013/02/27			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/02/27	product family		PwrBlade			
	title 24S + 6P+3ACP R/A SOLDER RECEPTACLE				dwg no 51915-351	rev A		
www.fci.com	cat. no.		*	Product - Customer Drw			sheet 3 of 4	

## PRODUCT NUMBER

51915-351--  
NOTE 3

## NOTES:

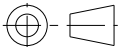


1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH  
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

## 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 51915-351 AND 51915-351LF 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	Shi Guang	2012/04/01	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Luo Weller	2013/02/27							
chr	-	-			ecn no -				
appr	Pei-Ming Zheng	2013/02/27	product family		PwrBlade		rel level		Released
		title			24S + 6P+3ACP		dwg no		51915-351
					R/A SOLDER RECEPTACLE				rev
									A
www.fci.com		cat. no.		*	Product - Customer Drw			sheet 4 of 4	