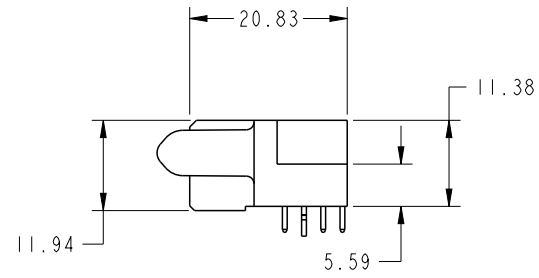
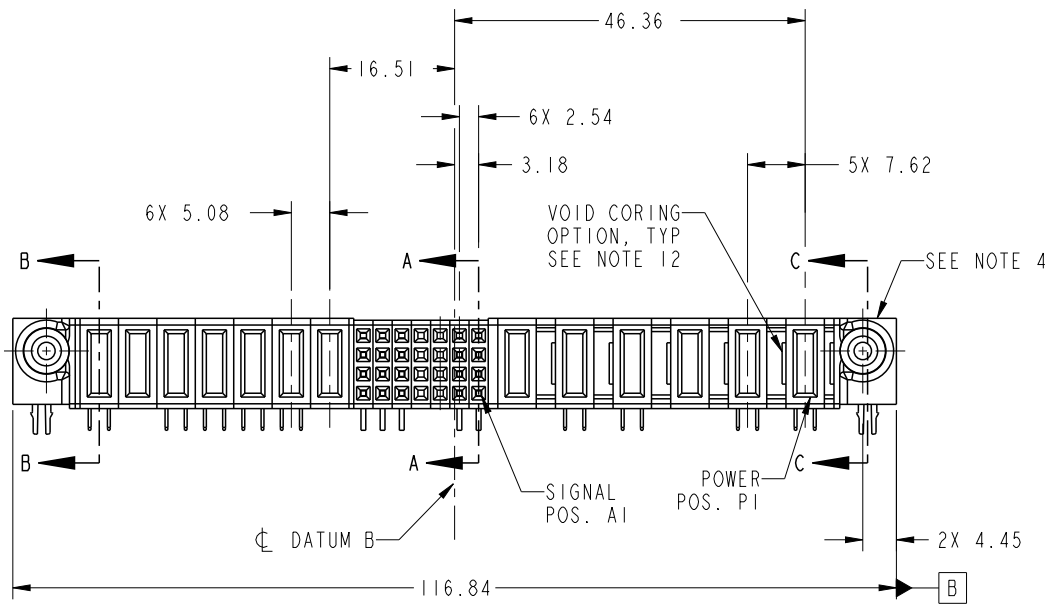




Copyright FCI.

PRODUCT NO.	ROWS	POWER							SIGNAL							POWER							E1
		E2	P13	P12	P11	P10	P9	P8	P7	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51915-359-- NOTE 3	D C B A		PA	X	PA	PA	PA	PA	X	H	H	X	X	H	H		X	PA	PA	X	PA	PA	
										G	G	X	X	G	G								
										F	F	X	X	F	F								
										E	E	X	X	E	E								

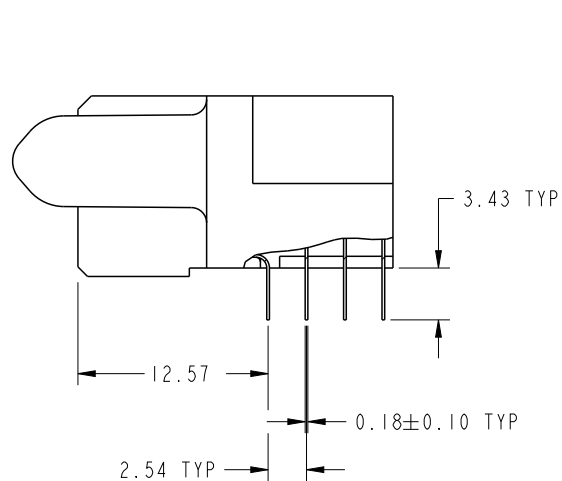


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

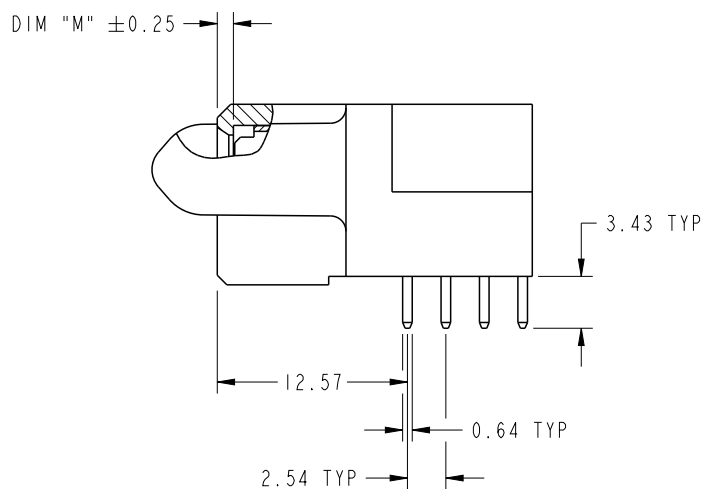
spec ref		SEE NOTES		dr	X Q Wang	2012/05/10	projection 	MM 	size	A4	scale	1:1	
tolerance std SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/04/12			ecn no	-			
				chr	-	-							
				appr	Pei-Ming Zheng	2013/04/12	product family		PwrBlade		rel level	Released	
surface ✓	linear	0.X	±0.50		title 6ACP + 28S + 7DCP R/A SOLDER RECEPTACLE				dwg no	51915-359		rev A	
		0.XX	±0.25										
		0.XXX	±0.10										
angular		0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 1 of 4		

PRODUCT NUMBER

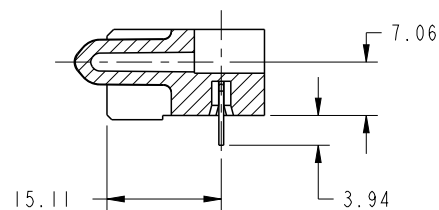
51915-359__
NOTE 3



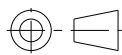
BROKEN-OUT SECTION A-A
SCALE 2:1



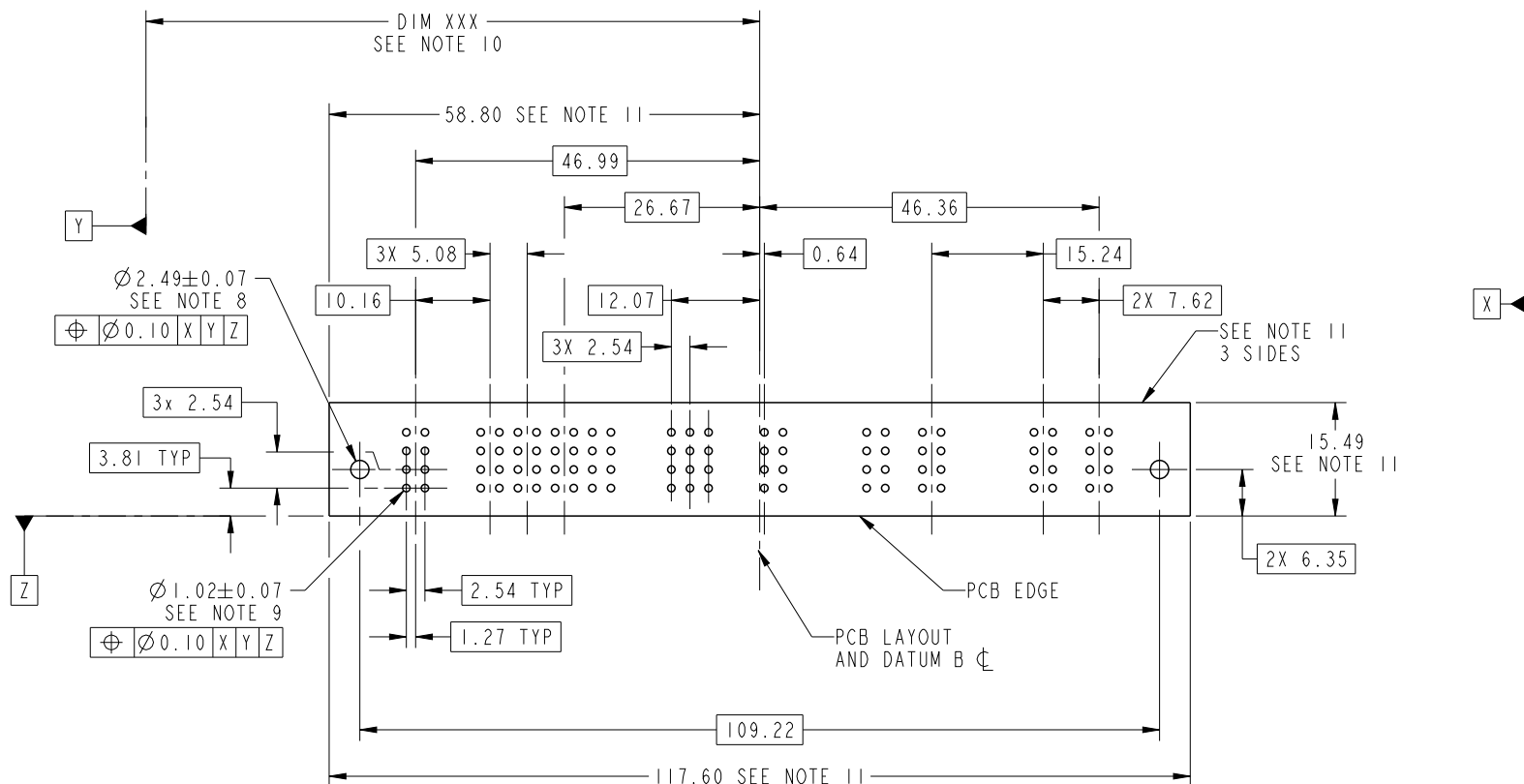
BROKEN-OUT SECTION B-B
SCALE 2:1



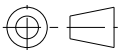
SECTION C-C

dr	X Q Wang	2012/05/10	projection 	MM 	size	A4	scale	1:1		
eng	Luo Weller	2013/04/12			ecn no				-	
chr	-	-			rel level				Released	
appr	Pei-Ming Zheng	2013/04/12	product family		PwrBlade					
	title		6ACP + 28S + 7DCP R/A SOLDER RECEPTACLE		dwg no		51915-359		rev	
										A
www.fci.com		cat. no.		Product - Customer Drw				sheet 2 of 4		

PRODUCT NUMBER

51915-359--
NOTE 3

RECOMMENDED PCB LAYOUT

dr	X Q Wang	2012/05/10	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2013/04/12			ecn no			
chr	-	-						
appr	Pei-Ming Zheng	2013/04/12	product family		PwrBlade	rel level		Released
	title 6ACP + 28S + 7DCP R/A SOLDER RECEPTACLE				dwg no	51915-359		rev
								A
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 4		



Copyright FCI.

PRODUCT NUMBER

51915-359__
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 51915-359 AND 51915-359LF 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	X Q Wang	2012/05/10	projection	MM	size	A4	scale	1:1			
eng	Luo Weller	2013/04/12			ecn no	-					
chr	-	-									
appr	Pei-Ming Zheng	2013/04/12	product family		PwrBlade	rel level		Released			
		title			6ACP + 28S + 7DCP	dwg no	51915-359		rev	A	
www.fci.com		cat. no.			R/A SOLDER RECEPTACLE						
					Product - Customer Drw			sheet 4 of 4			