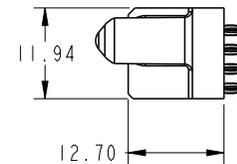
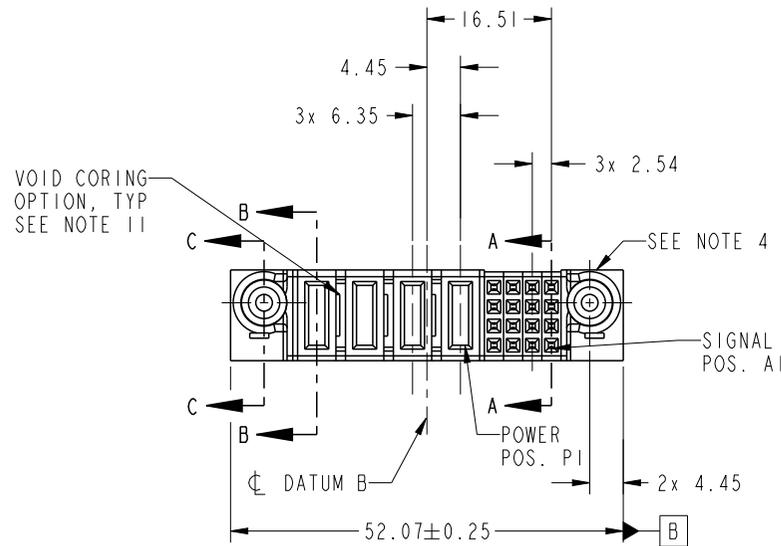


PRODUCT NO.	ROWS	POWER					SIGNAL				
		E2	P4	P3	P2	P1	4	3	2	1	E1
51751-037LF	D C B A		PC	PF	PC	PF	F	F	F	F	

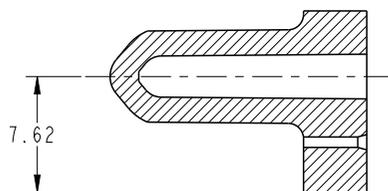
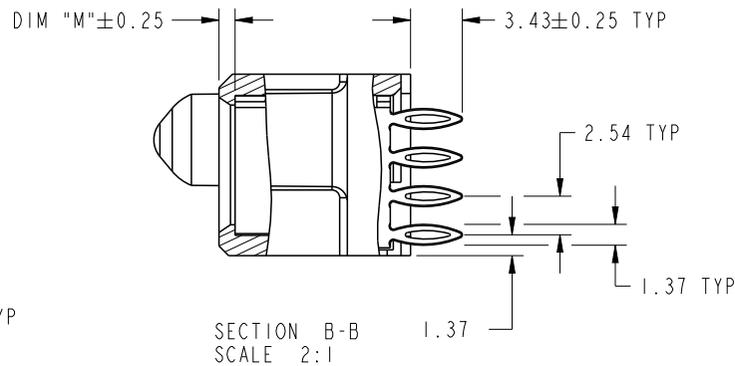
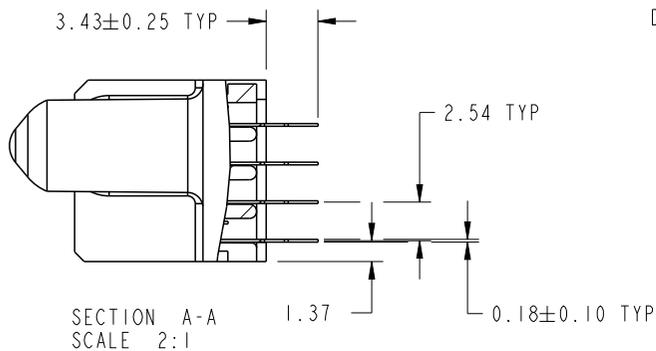


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
PF	[2.34]	POWER
F	[N/A]	SIGNAL

spec ref	*	dr	Ruan MT	2016/01/21	projection	MM	size	A4	scale	1:1
tolerance std	SEE NOTE	eng	Ruan MT	2016/01/27		←→	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/01/27						
surface	linear	appr	Pei-Ming Zheng	2016/01/27	product family	PwrBlade	rev	51751-037	A	
	angular	www.fci.com		cat. no.	*	Product - Customer Drw	sheet 1 of 4			

PRODUCT NUMBER

51751-037LF



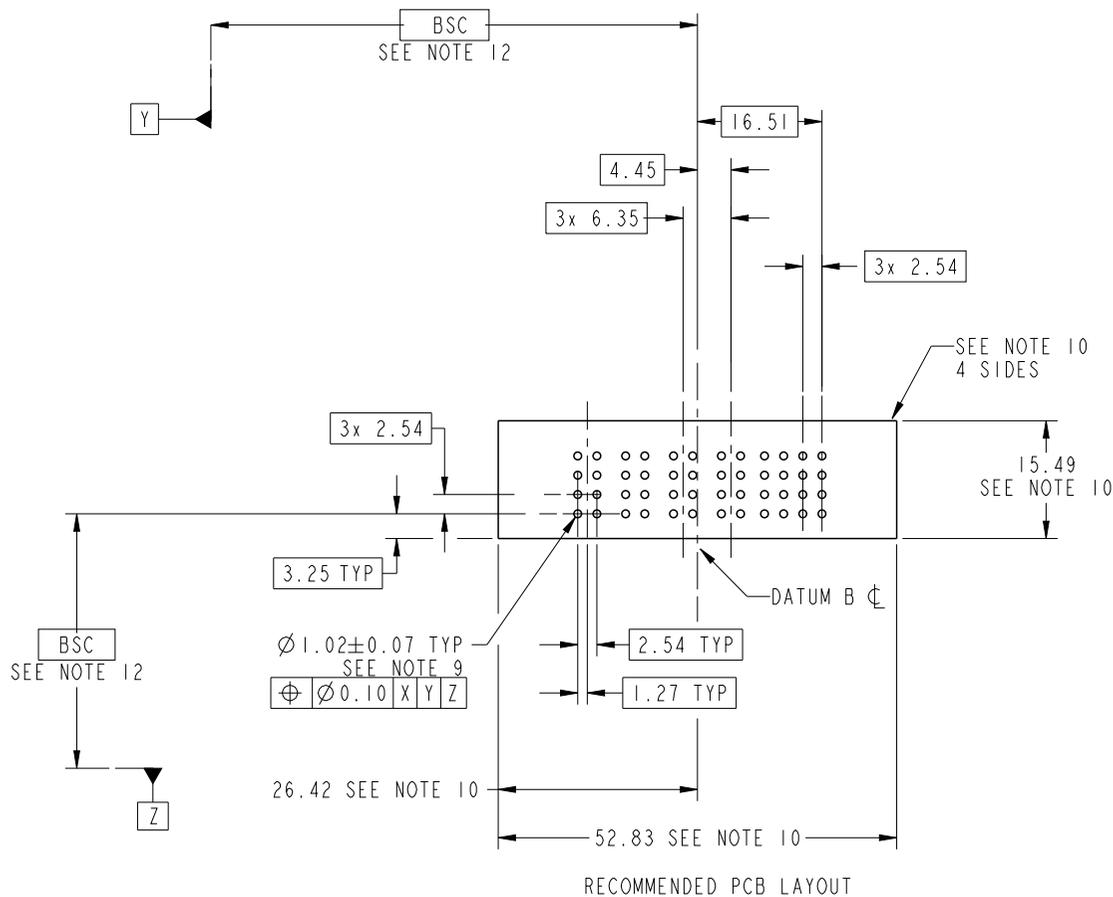
dr	Ruan MT	2016/01/21	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2016/01/27			ecn no	-		
chr	Fancy Zhang	2016/01/27			rel level	Released		
appr	Pei-Ming Zheng	2016/01/27	product family	PwrBlade	rev	A		
		title 16S + 4P VERTICAL PF RECEPT	dwg no 51751-037	cat. no. *	Product - Customer Drw	sheet 2 of 4		



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PRODUCT NUMBER

51751-037LF



dr	Ruan MT	2016/01/21	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2016/01/27			ecn no	-		
chr	Fancy Zhang	2016/01/27			rel level	Released		
appr	Pei-Ming Zheng	2016/01/27	product family	PwrBlade	rev	A		
		title 16S + 4P VERTICAL PF RECEPT	dwg no 51751-037	cat. no. *	Product - Customer Drw	sheet 3 of 4		

PRODUCT NUMBER

51751-037LF

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.

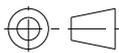
8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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
 $\varnothing 1.02 \pm 0.07$ 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	Ruan MT	2016/01/21	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2016/01/27			ecn no	-		
chr	Fancy Zhang	2016/01/27			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2016/01/27			rev	A		
		title	16S + 4P VERTICAL PF RECEPT		dwg no	51751-037		
www.fci.com		cat. no.	*	Product - Customer Drw		sheet 4 of 4		