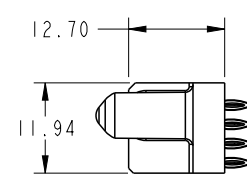
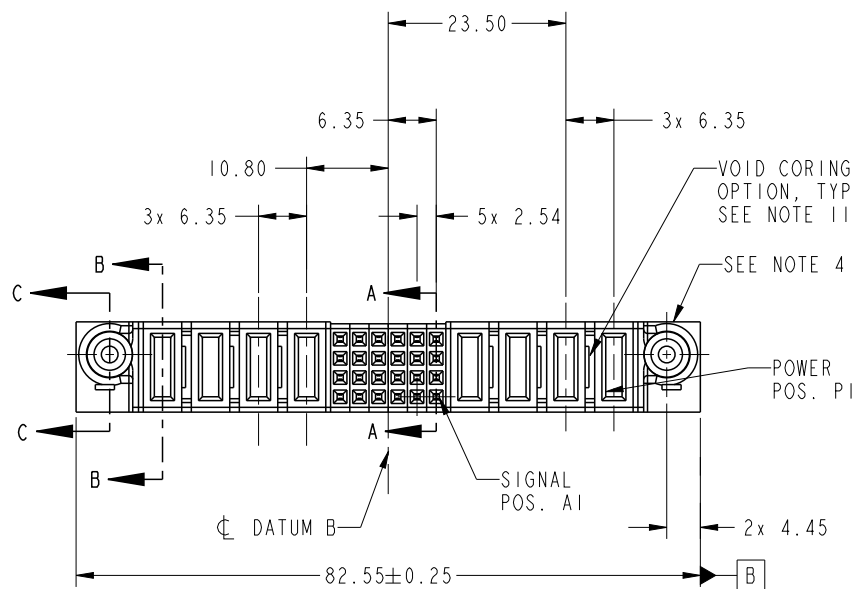
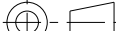





PRODUCT NO.	ROW S	POWER					SIGNAL					POWER					
		E2	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	E1
51940-562LH-- NOTE: 3	D C B A		PC	PC	PC	PC	F	F	F	F	F	F	PC	PC	PC	PC	



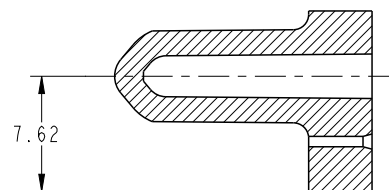
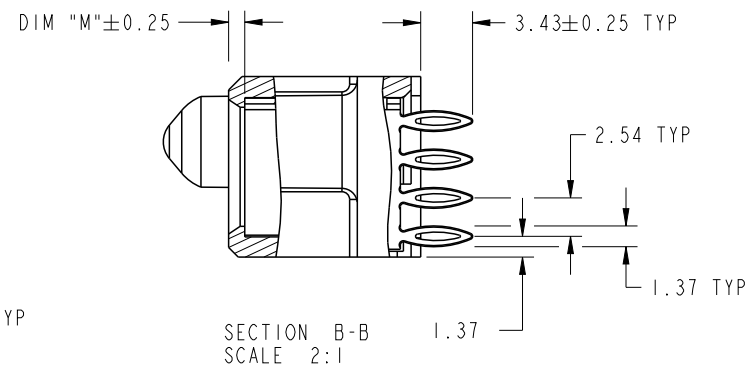
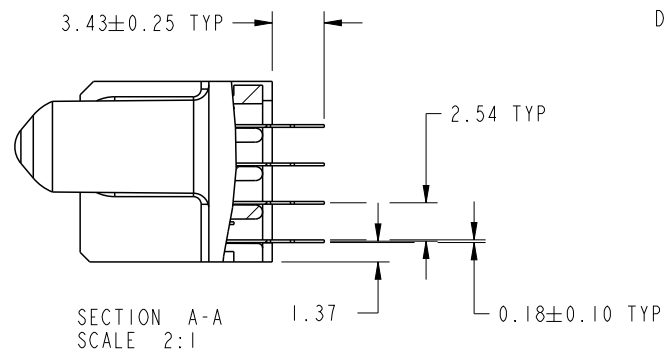
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
F	[N/A]	SIGNAL

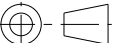


spec ref		*	dr		Ruan MT	2014/12/18	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Ruan MT	2015/01/19			ecn no	-			
			chr		-	-			rel level			Released	
SEE NOTE				appr		Pei-Ming Zheng	2015/01/19	product family		PwrBlade			
surface 	linear	0.X	±0.5		title 4P + 24S + 4P VERTICAL PF RECEPT				dwg no	51940-562LH		rev A	
		0.XX	±0.25										
		0.XXX	±0.1										
		angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw		sheet 1 of 4		

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PRODUCT NUMBER

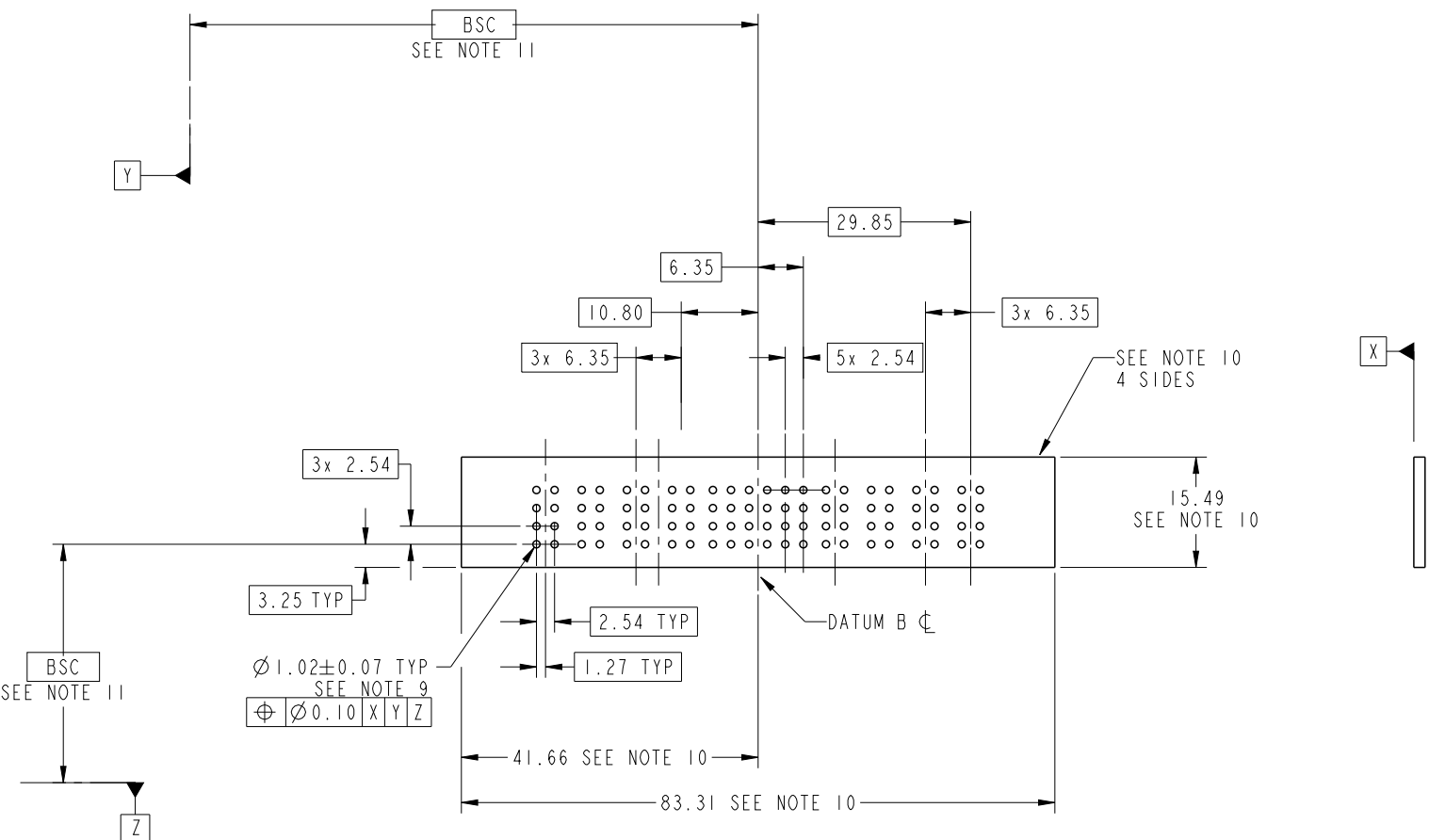
51940-562LH_
NOTE: 3



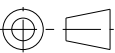


dr	Ruan MT	2014/12/18	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1			
eng	Ruan MT	2015/01/19			ecn no			-			
chr	-	-									
appr	Pei-Ming Zheng	2015/01/19	product family		PwrBlade	rel level	Released				
<div></div>		title			4P + 24S + 4P			dwg no	51940-562LH	rev	A
VERTICAL PF RECEPT											
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 2 of 4		

PRODUCT NUMBER

51940-562LH_
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2014/12/18	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1		
eng	Ruan MT	2015/01/19			ecn no					
chr	-	-								
appr	Pei-Ming Zheng	2015/01/19	product family		PwrBlade	rel level	Released			
		title			4P + 24S + 4P	dwg no		51940-562LH	rev	
		VERTICAL PF RECEPT							A	
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51940-562LH_
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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-562LH AND 51940-562LHLF 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
 $\varnothing 1.02 \pm 0.07$ 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	2014/12/18	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1				
eng	Ruan MT	2015/01/19			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2015/01/19	product family		PwrBlade	rel level		Released				
	title				4P + 24S + 4P		dwg no	51940-562LH		rev	A	
VERTICAL PF RECEIPT												
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 4 of 4			