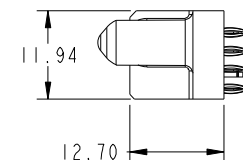
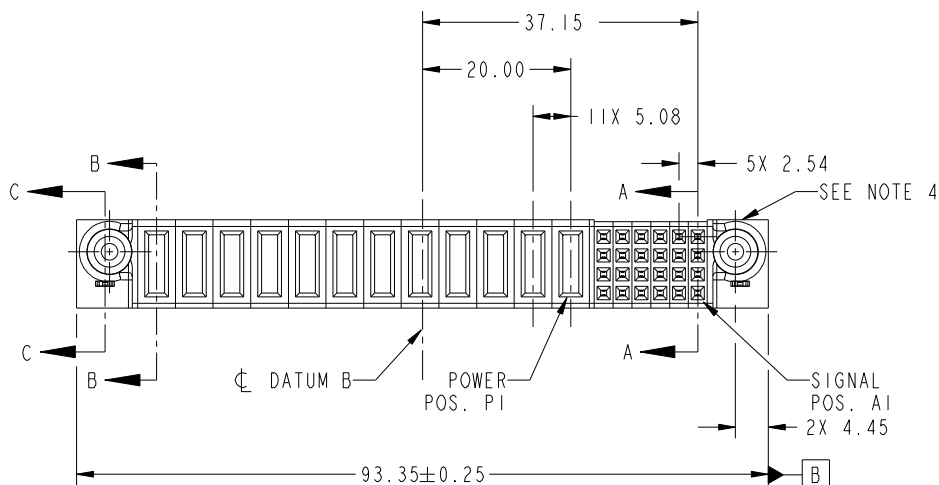




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PRODUCT NO.	ROW S	POWER														SIGNAL						E1
		E2	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1		
51940-457_ _ NOTE: 3	D C B A		PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	F	F	F	F	F	F	

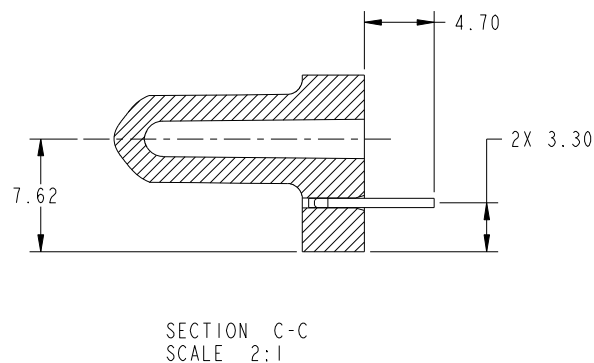
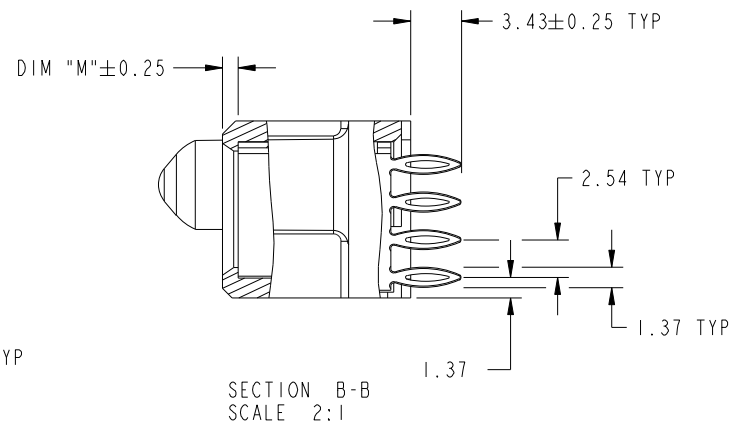
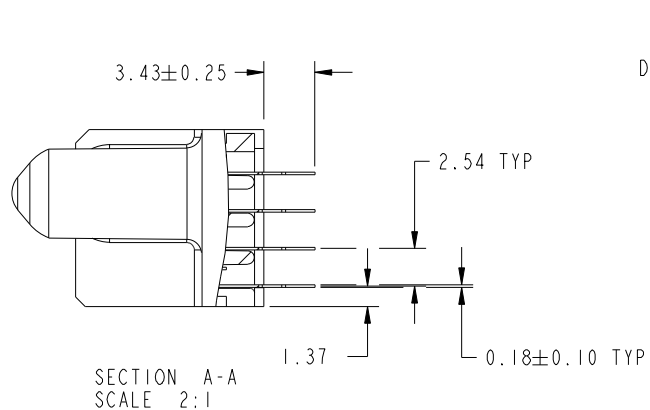


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

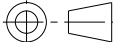
spec ref *				dr	Weller Luo	2012-09-12	projection 		size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Weller Luo	2012-11-27			ecn no *				
SEE NOTE				chr	-	-			rel level Released				
				appr	PM ZHENG	2012-11-27	product family		PwrBlade				
surface 	linear	0.X	±0.5		title 24S + 12P VERTICAL PRESS-FIT RECEPT				dwg no	51940-457		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	

PRODUCT NUMBER

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NOTE: 3



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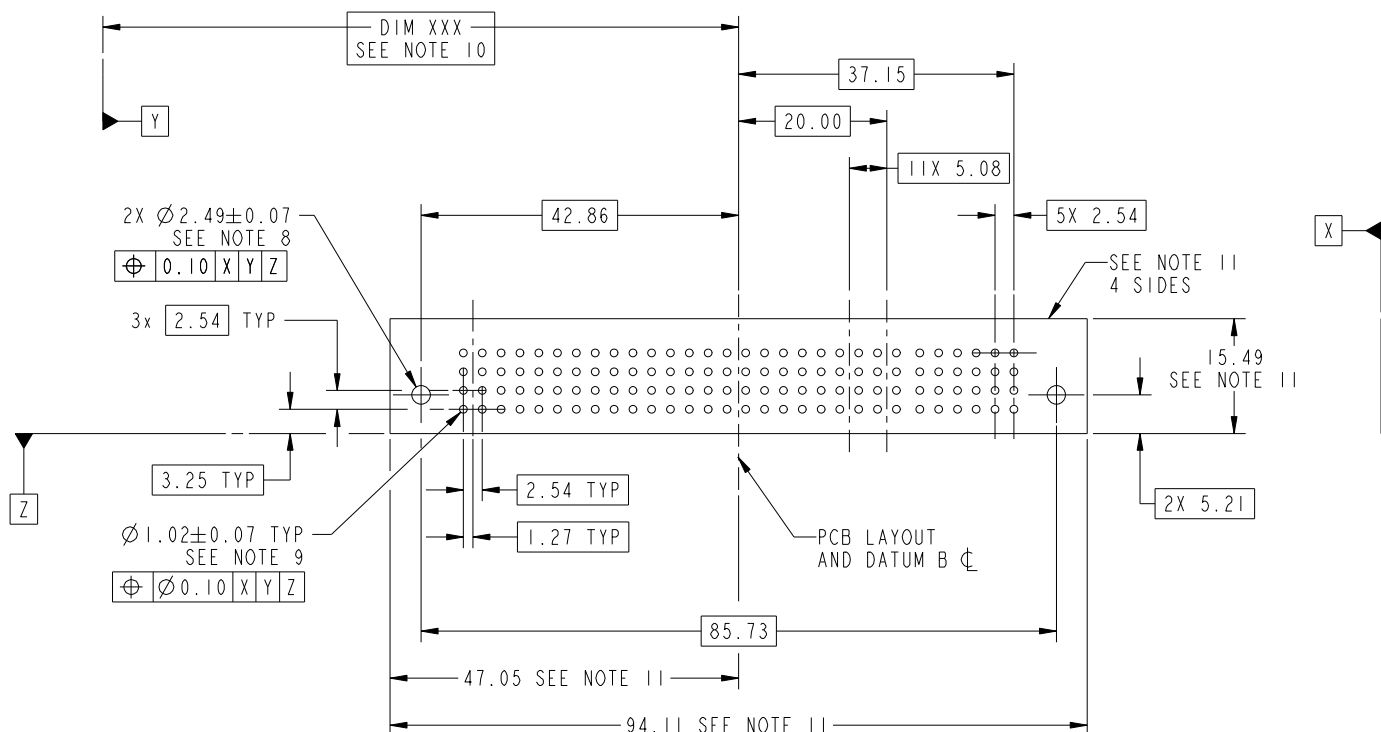
dr	Weller Luo	2012-09-12	projection 	MM 	size	A4	scale	1:1								
eng	Weller Luo	2012-11-27			ecn no				*							
chr	-	-			rel level				Released							
appr	PM ZHENG	2012-11-27	product family		PwrBlade											
		title			24S + 12P			dwg no		51940-457		rev		A		
VERTICAL PRESS-FIT RECEPT																
www.fci.com		cat. no.			*			Product - Customer Drw			sheet 2 of 4					



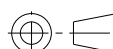
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PRODUCT NUMBER

51940-457__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Weller Luo	2012-09-12	projection 	MM 	size	A4	scale	1:1		
eng	Weller Luo	2012-11-27			ecn no *					
chr	-	-			rel level Released					
appr	PM ZHENG	2012-11-27	product family		PwrBlade					
		title			24S + 12P			dwg no		
					VERTICAL PRESS-FIT RECEPT			51940-457		
								rev		
								A		
www.fci.com		cat. no.			*			Product - Customer Drw		
								sheet 3 of 4		

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PRODUCT NUMBER

51940-457__
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 51940-457 AND 51940-457LF 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.

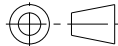
8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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 "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	Weller Luo	2012-09-12	projection 	MM 	size	A4	scale	1:1	
eng	Weller Luo	2012-11-27			ecn no				*
chr	-	-			rel level				Released
appr	PM ZHENG	2012-11-27	product family		PwrBlade				
		title			dwg no		rev		
		24S + 12P			51940-457		A		
		VERTICAL PRESS-FIT RECEPT							
www.fci.com		cat. no.		*	Product - Customer Drw			sheet 4 of 4	