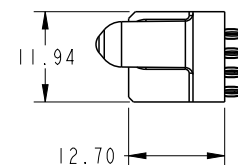
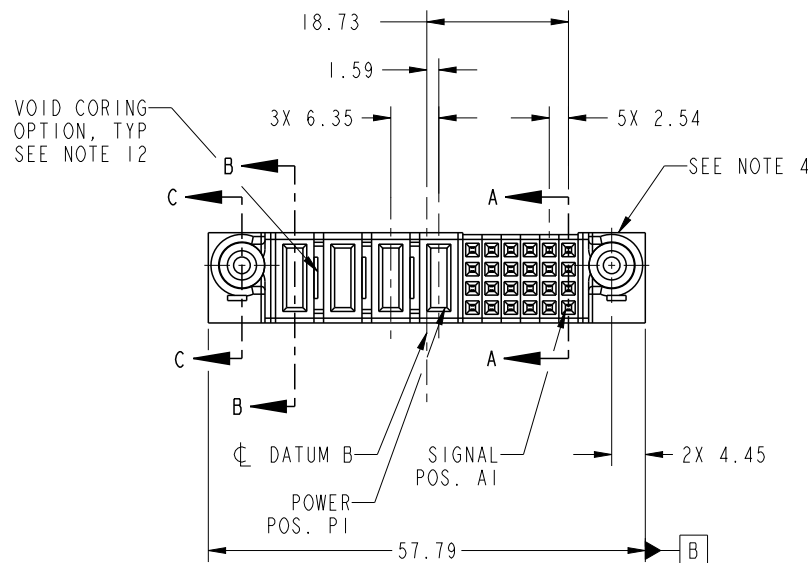


PRODUCT NO.	ROWS	POWER					SIGNAL						
		E2	P4	P3	P2	P1	6	5	4	3	2	1	E1
51940-423-- NOTE: 3	D C B A		PC	PC	PC	PC	F	F	F	F	F	F	
							F	F	F	F	F	F	
							F	F	F	F	F	F	
							F	F	F	F	F	F	



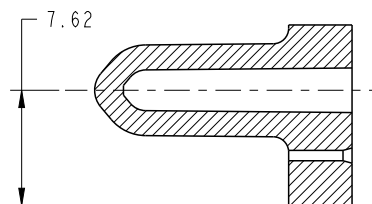
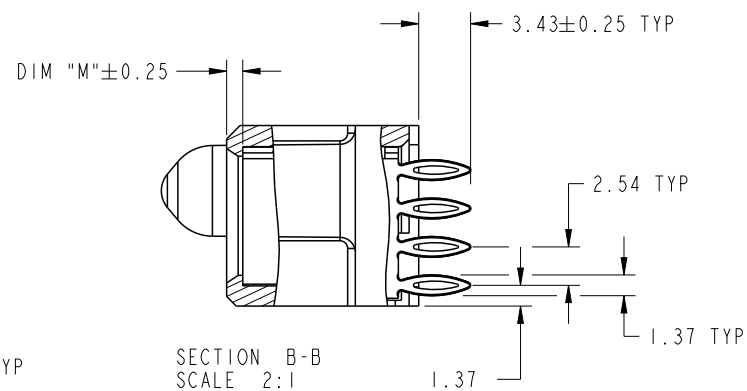
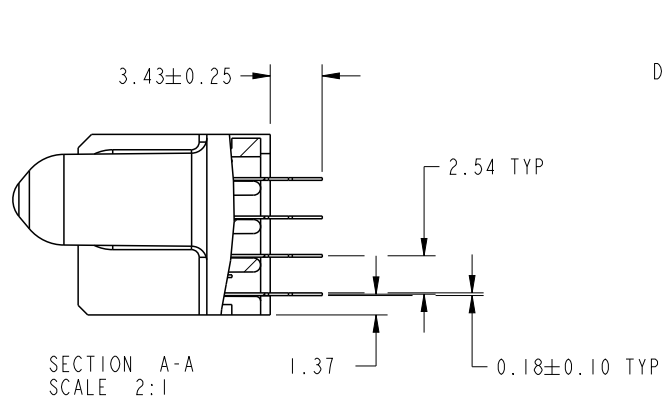
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
F	[N/A]	SIGNAL

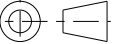
spec ref	*	dr	Guang, Shi	2012/03/21	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Guang, Shi	2012/04/11			ecn no	-		
SEE NOTE		chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/04/11	product family	PwrBlade						
surface	linear	0.X	±0.5	 title 24S + 4P VERTICAL PRESS FIT RECEPT cat. no. *	dwg no 51940-423 rev A	Product - Customer Drw sheet 1 of 4				
		0.XX	±0.25							
		0.XXX	±0.1							
	angular	0°	±2°	www.fci.com						

PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

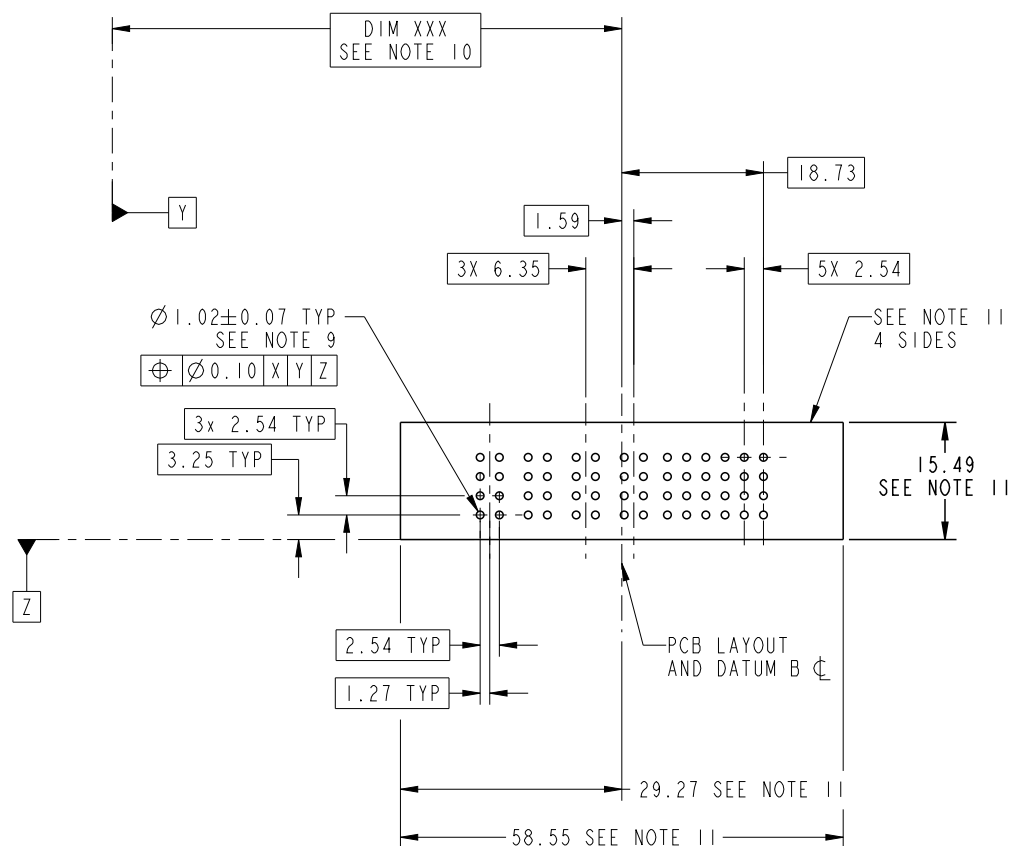
51940-423__
NOTE: 3



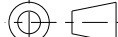
dr	Guang, Shi	2012/03/21	projection 	MM 	size	A4	scale	1:1		
eng	Guang, Shi	2012/04/11			ecn no					
chr	-	-								
appr	Pei-Ming Zheng	2012/04/11	product family		PwrBlade	rel level			Released	
	title			24S + 4P		dwg no		51940-423		rev
www.fci.com	cat. no.		*	Product - Customer Drw				sheet 2 of 4		

PrintE File - REV C - 2009-06-09

51940-423__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Guang, Shi	2012/03/21	projection 	MM 	size	A4	scale	1:1	
eng	Guang, Shi	2012/04/11			ecn no				-
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2012/04/11	product family		PwrBlade				
	title24S + 4P VERTICAL PRESS FIT RECEIPT				dwg no51940-423			rev A	
www.fci.com	cat. no.		*	Product - Customer Drw				sheet 3 of 4	



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PRODUCT NUMBER
51940-423__
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 51940-423 AND 51940-423LF 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
 $\varnothing 1.02 \pm 0.07$ 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	Guang, Shi	2012/03/21	projection	MM	size	A4	scale	1:1			
eng	Guang, Shi	2012/04/11			ecn no	-					
chr	-	-									
appr	Pei-Ming Zheng	2012/04/11	product family		PwrBlade	rel level		Released			
	title				24S + 4P		dwg no		51940-423	rev	A
				VERTICAL PRESS FIT RECEIPT							
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 4 of 4		