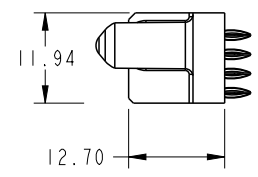
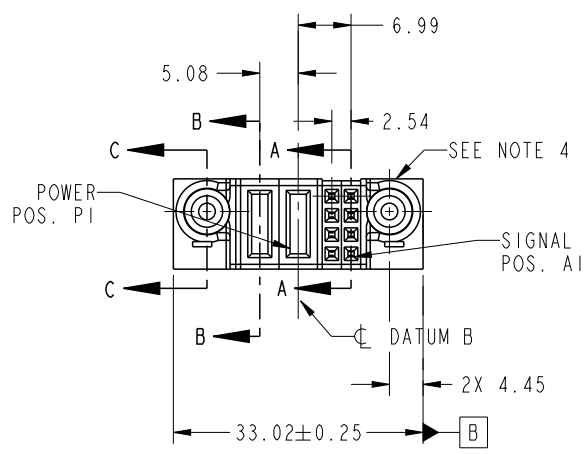


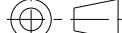


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PRODUCT NO.	ROWS	POWER SIGNAL					
		E2	P2	P1	2	1	E1
51940-490-- NOTE: 3	D C B A		PC	PC	F	F	

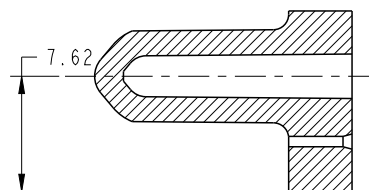
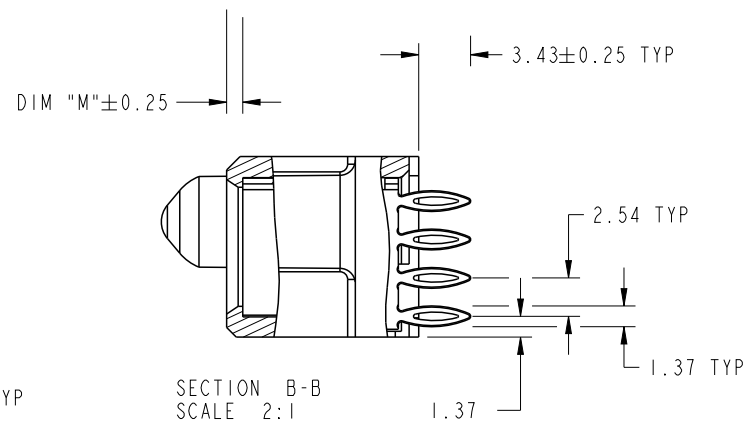
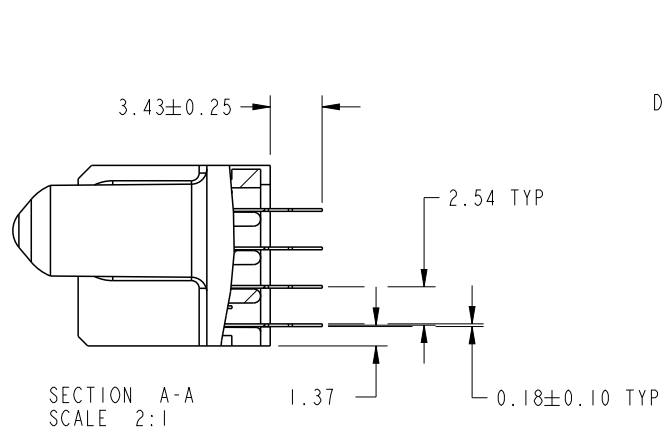


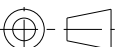
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
F	[N/A]	SIGNAL

spec ref *				dr Ruan MT 2013/04/19		projection 	MM 	size A4	scale 1:1
tolerance std		eng Ruan MT 2013/05/21		ecn no -					
SEE NOTE		chr -		rel level Released					
		appr Pei-Ming Zheng 2013/05/21		product family PwrBlade					
surface ✓	linear	0.X	±0.5		title 8S + 2DCP VERTICAL PRESS FIT RECEIPT			dwg no 51940-490	rev A
		0.XX	±0.25						
		0.XXX	±0.1						
	angular	0°	±2°	www.fci.com	cat. no. *		Product - Customer Drw		

PRODUCT NUMBER

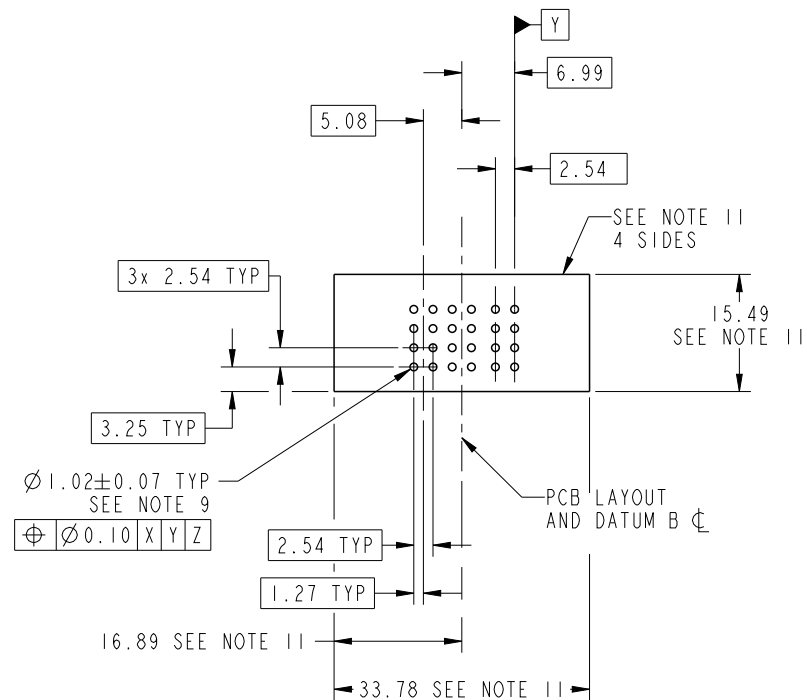
51940-490__
NOTE: 3



dr	Ruan MT	2013/04/19	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2013/05/21			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2013/05/21	product family	PwrBlade	rel level	Released		
	title	8S + 2DCP			dwg no	51940-490		rev
		VERTICAL PRESS FIT RECEPT				A		
www.fci.com	cat. no.	*	Product - Customer Drw				sheet 2 of 4	

PRODUCT NUMBER

51940-490--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2013/04/19	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/05/21			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/05/21	product family	PwrBlade				
FCI		title	8S + 2DCP VERTICAL PRESS FIT RECEPT		dwg no	51940-490		rev
www.fci.com		cat. no.	*	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51940-490__
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 51940-490 AND 51940-490LF 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	Ruan MT	2013/04/19	projection	MM	size	A4	scale	1:1				
eng	Ruan MT	2013/05/21			ecn no -							
chr	-	-										
appr	Pei-Ming Zheng	2013/05/21	product family		PwrBlade	rel level			Released			
FCi		title			8S + 2DCP			dwg no		51940-490	rev	A
VERTICAL PRESS FIT RECEIPT												
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 4 of 4			