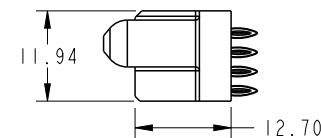
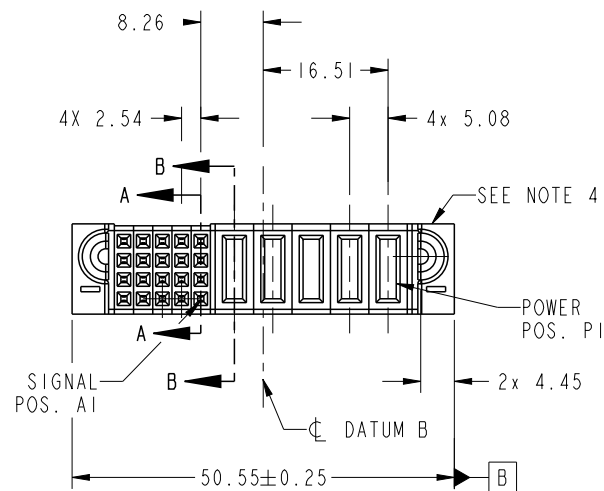




Copyright FCI.

PRODUCT NO.	ROWS	SIGNAL					POWER						
		E2	5	4	3	2	1	P5	P4	P3	P2	P1	E1
51940-535-- NOTE: 3	D C B A		F	F	F	F	F	PC	X	PF	X	PF	
			F	F	F	F	F						
			F	F	F	F	F						
			F	F	F	F	F						



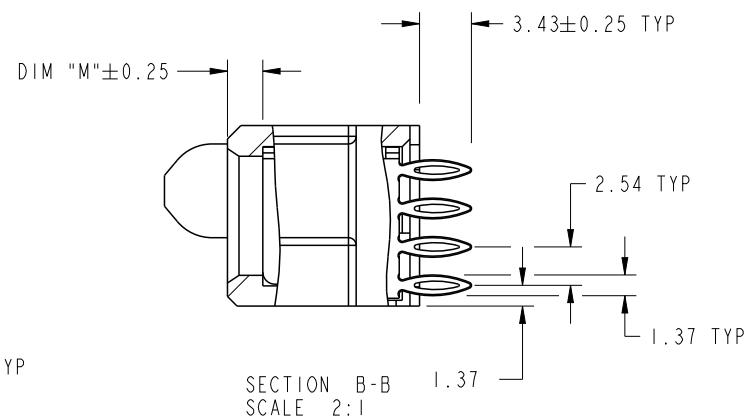
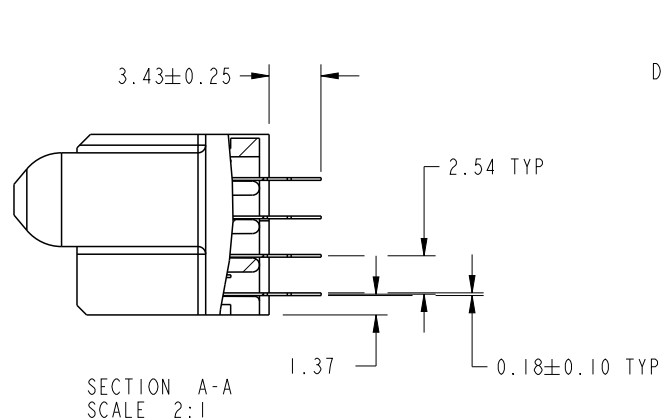
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
PC	[1.07]	POWER
F	[N/A]	SIGNAL
X	[N/A]	OMITTED

spec ref	*			dr	Ruan MT	2014/05/14	projection	MM	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	De-Ming Lu	2014/07/24			ecn no	-				
				chr	-	-								
SEE NOTE				appr	Pei-Ming Zheng	2014/07/24	product family		PwrBlade	rel level			Released	
surface	linear	0.X	±0.5		title	5DCP+20S VERTICAL PF RECEPT			dwg no	51940-535			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				

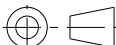
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

51940-535__
NOTE: 3

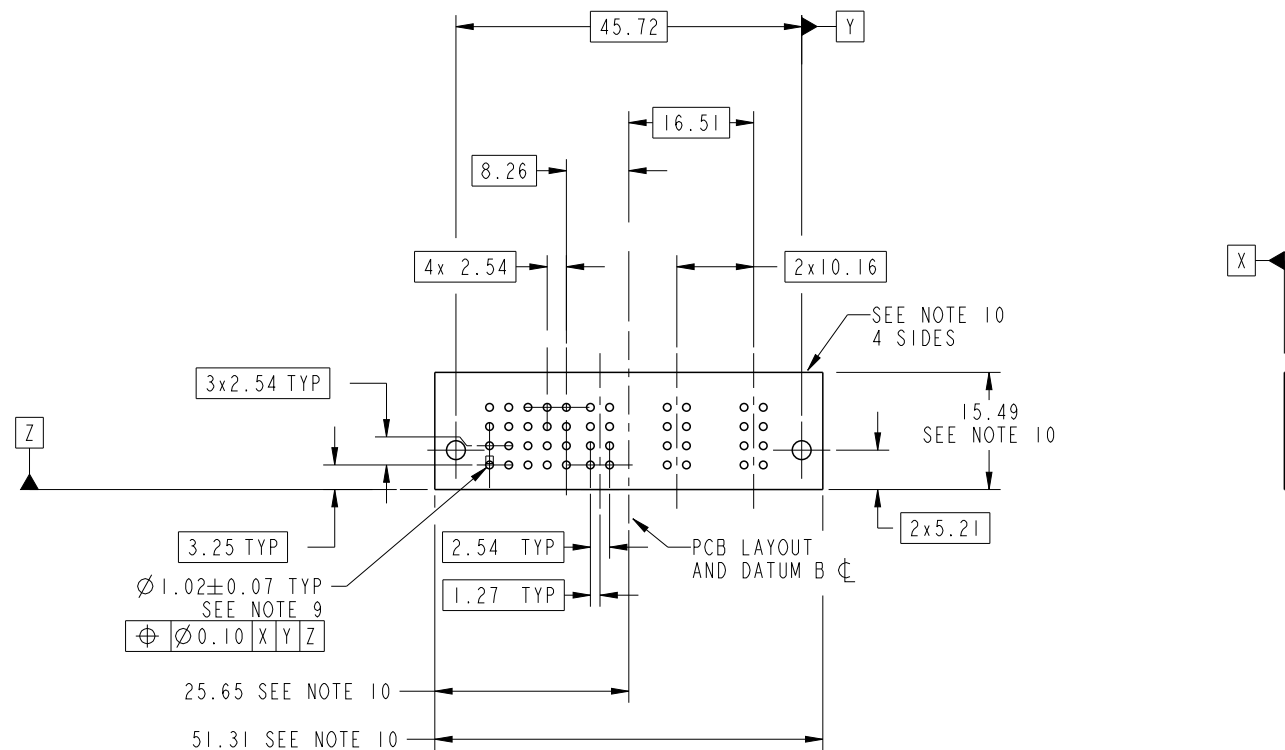


Copyright FCI.

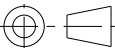
dr	Ruan MT	2014/05/14	projection 	MM 	size	A4	scale	1:1				
eng	De-Ming Lu	2014/07/24			ecn no				-			
chr	-	-			rel level				Released			
appr	Pei-Ming Zheng	2014/07/24	product family		PwrBlade							
		title			5DCP+20S		dwg no		51940-535	rev	A	
VERTICAL PF RECEPT												
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 2 of 4			

PRODUCT NUMBER

51940-535--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2014/05/14	projection 	MM 	size	A4	scale	1:1
eng	De-Ming Lu	2014/07/24			ecn no			
chr	-	-						
appr	Pei-Ming Zheng	2014/07/24	product family		PwrBlade	rel level	Released	
	title 5DCP+20S VERTICAL PF RECEPT				dwg no 51940-535	rev A		
www.fci.com	cat. no.		*	Product - Customer Drw			sheet 3 of 4	



Copyright FCI.

PRODUCT NUMBER
51940-535__
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 51940-535 AND 51940-535LF 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.

dr	Ruan MT	2014/05/14	projection	MM	size	A4	scale	1:1	
eng	De-Ming Lu	2014/07/24			ecn no				-
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2014/07/24	product family		PwrBlade				
		title			dwg no			rev	
5DCP+20S		VERTICAL PF RECEIPT			51940-535			A	
www.fci.com		cat. no.		*	Product - Customer Drw			sheet 4 of 4	