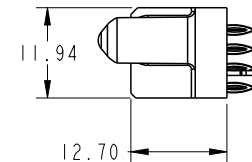
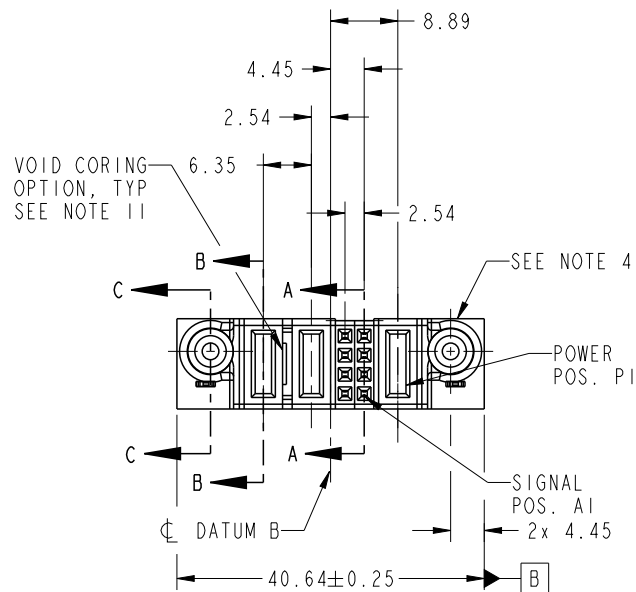




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PRODUCT NO.	ROWS	POWER			S		P	E1
		E2	P3	P2	2	1	P1	
51750-143-- NOTE: 3	D C B A		PC	PC	F F F F		PF	



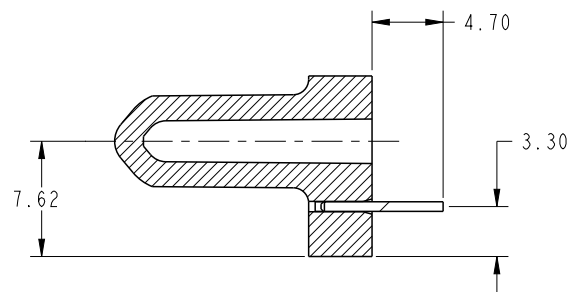
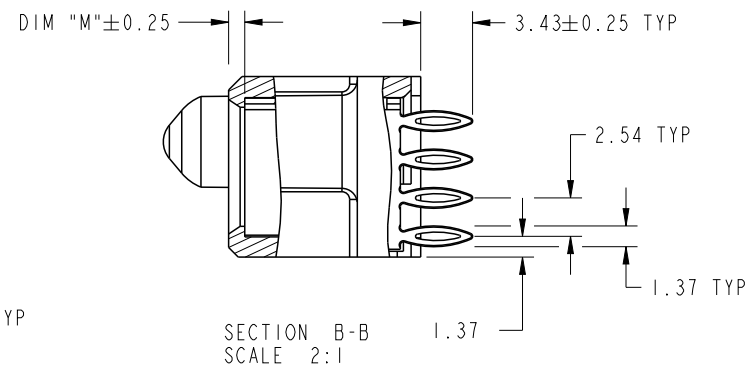
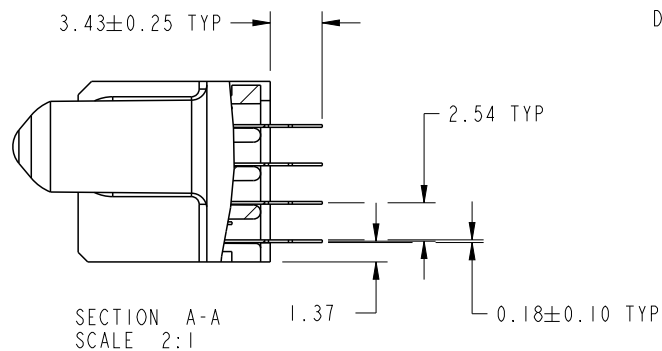
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
PF	[2.34]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

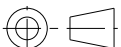


spec ref		*		dr	Ruan MT	2015/03/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2015/04/09			ecn no	-		
				chr	Fancy Zhang	2015/04/08			rel levelReleased			
				appr	Pei-Ming Zheng	2015/04/08						
SEE NOTE					product family			PwrBlade				
surface	linear	0.X	±0.5		IP + 8S + 2P			dwg no	51750-143			rev
		0.XX	±0.25									
		0.XXX	±0.1									
		angular	0°	±2°	www.fci.com	cat. no.			*	Product - Customer Drw		
				VERTICAL PF RECEIPT						A		

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PRODUCT NUMBER

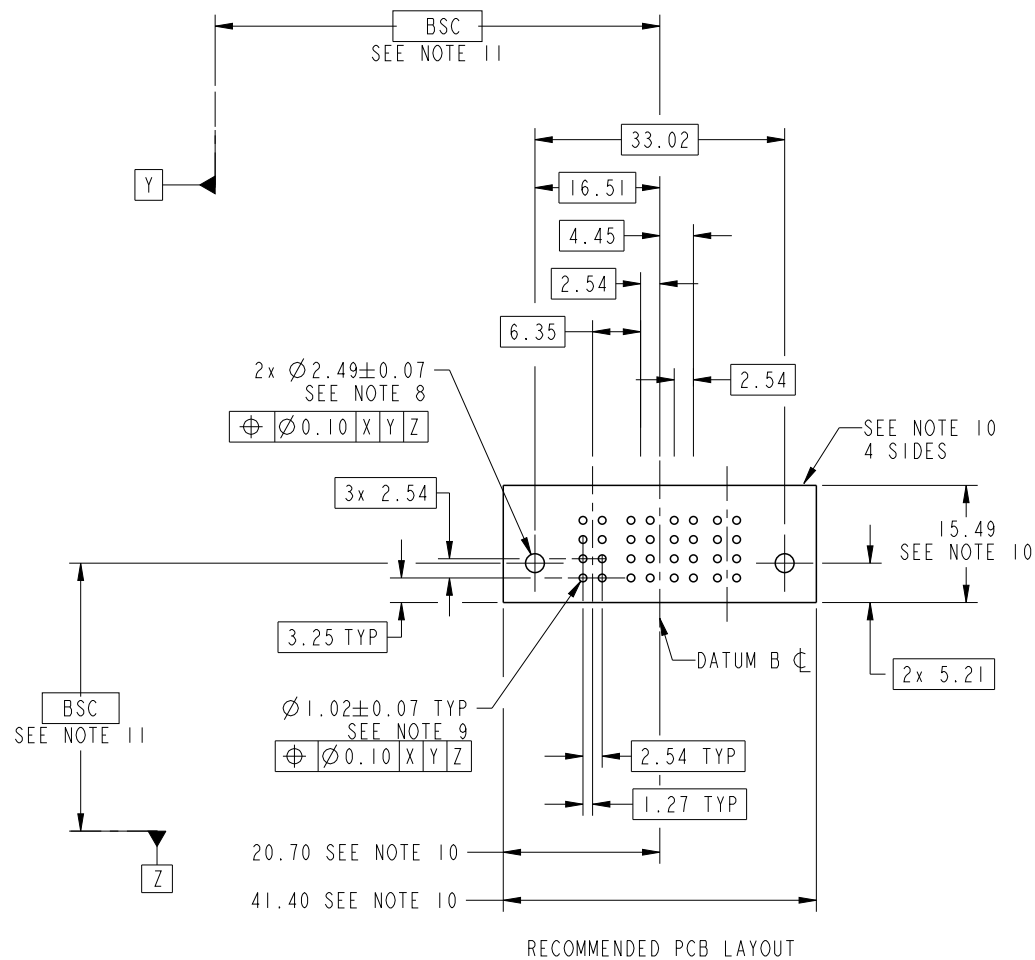
51750-143__
NOTE: 3

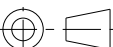




dr	Ruan MT	2015/03/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Ruan MT	2015/04/09			ecn no	-			
chr	Fancy Zhang	2015/04/08			rel level	Released			
appr	Pei-Ming Zheng	2015/04/08	product family		PwrBlade				
<div></div>			title			IP + 8S + 2P		rev	
			VERTICAL PF RECEPT			dwg no		51750-143	
								A	
www.fci.com			cat. no.		*	Product - Customer Drw		sheet 2 of 4	

PRODUCT NUMBER

51750-143--
NOTE: 3



dr	Ruan MT	2015/03/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Ruan MT	2015/04/09			ecn no	-		
chr	Fancy Zhang	2015/04/08			rel level	Released		
appr	Pei-Ming Zheng	2015/04/08	product family		PwrBlade			
		title			IP + 8S + 2P		rev	
		VERTICAL PF RECEPT			dwg no		51750-143	
							A	
www.fci.com		cat. no.		*	Product - Customer Drw			sheet 3 of 4



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PRODUCT NUMBER
51750-143__
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 51750-143 AND 51750-143LF 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	2015/03/26	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Ruan MT	2015/04/09			ecn no	-		
chr	Fancy Zhang	2015/04/08			rel level	Released		
appr	Pei-Ming Zheng	2015/04/08	product family		PwrBlade			
<div></div>		title			IP + 8S + 2P		dwg no	
					VERTICAL PF RECEPT		51750-143	
							rev	
							A	
www.fci.com		cat. no.	*	Product - Customer Drw			sheet 4 of 4	

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