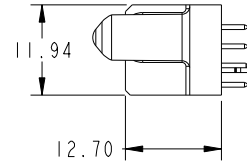
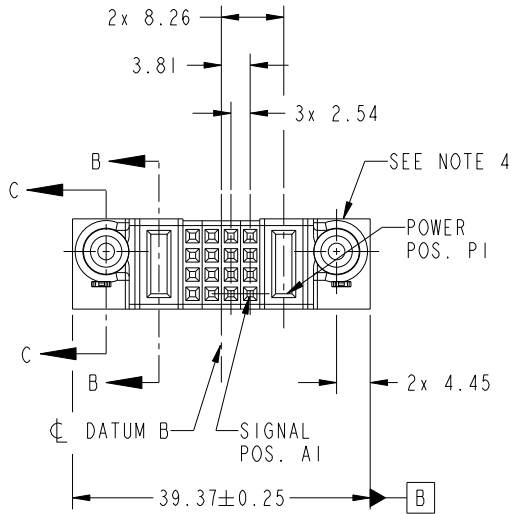


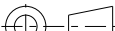





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PRODUCT NO.	ROWS		P	S				P	
		E2	P2	4	3	2	1	P1	E1
51750-141-- NOTE: 3	D C B A			X	X	X	X		



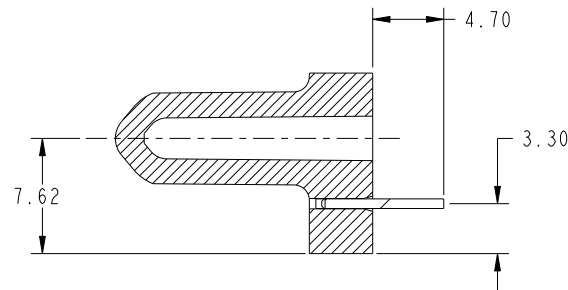
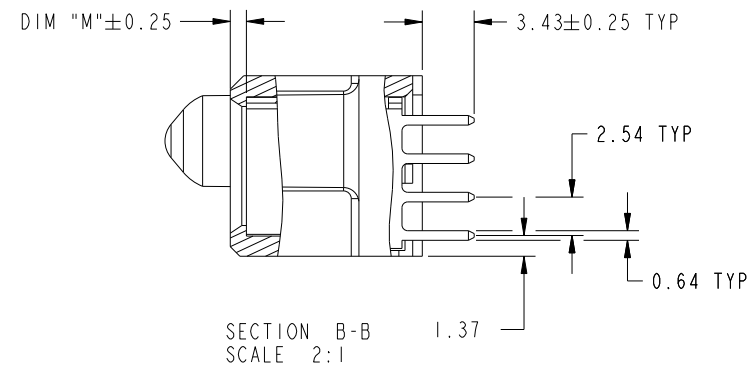
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

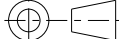


spec ref	*			dr	De-Ming Lu	2015/01/04	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	De-Ming Lu	2015/01/08			ecn no	-			
SEE NOTE				chr	-	-							
				appr	Pei-Ming Zheng	2015/01/08	product family		PwrBlade	rel level Released			
surface 	linear	0.X	±0.5		title IP + 16S + IP VERTICAL SOLDER RECEPT				dwg no	51750-141			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				

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PRODUCT NUMBER

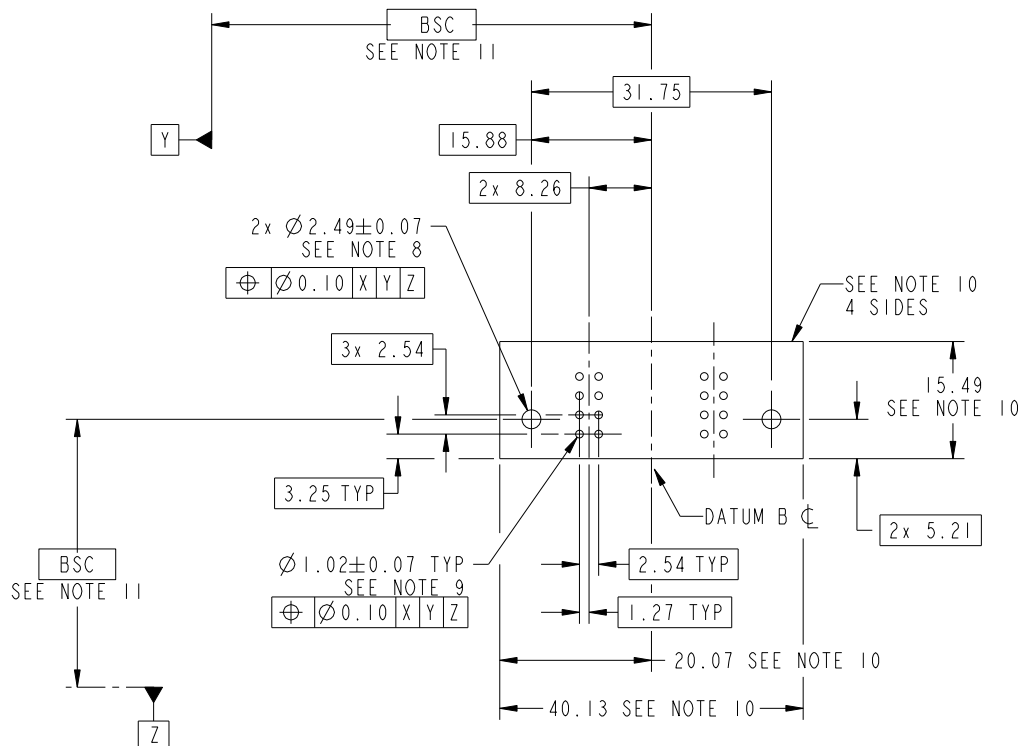
51750-141--
NOTE: 3



dr	De-Ming Lu	2015/01/04	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1		
eng	De-Ming Lu	2015/01/08			ecn no		-			
chr	-	-			rel level		Released			
appr	Pei-Ming Zheng	2015/01/08	product family		PwrBlade					
	title			IP + 16S + IP		dwg no		51750-141	rev	A
www.fci.com	cat. no.		*	Product - Customer Drw			sheet 2 of 4			

PRODUCT NUMBER

51750-141--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2015/01/04	projection 	size A4	scale 1:1
eng	De-Ming Lu	2015/01/08			
chr	-	-			
appr	Pei-Ming Zheng	2015/01/08	product family	PwrBlade	rel level
			Released		
title IP + 16S + IP VERTICAL SOLDER RECEPT		dwg no 51750-141		rev A	
www.fci.com	cat. no.	*	Product - Customer Drw		sheet 3 of 4

PrintE File - REV C - 2009-06-09

PDS: Rev :A

STATUS:Released

Printed: Jan 12, 2015



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PRODUCT NUMBER

51750-141--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51750-141 AND 51750-141LF 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	De-Ming Lu	2015/01/04	<div>projection</div>	<div>MM</div>	size	A 4	scale	1 : 1	
eng	De-Ming Lu	2015/01/08			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2015/01/08	product family		PwrBlade	rel level	Released		
	title				IP + 16S + IP		dwg no		rev
	VERTICAL SOLDER RECEPT				A				
www.fci.com	cat. no.		*		Product - Customer Drw			sheet 4 of 4	