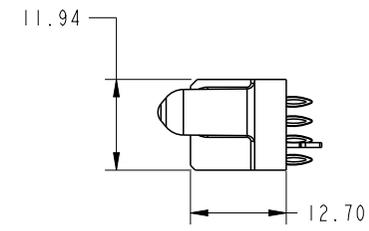
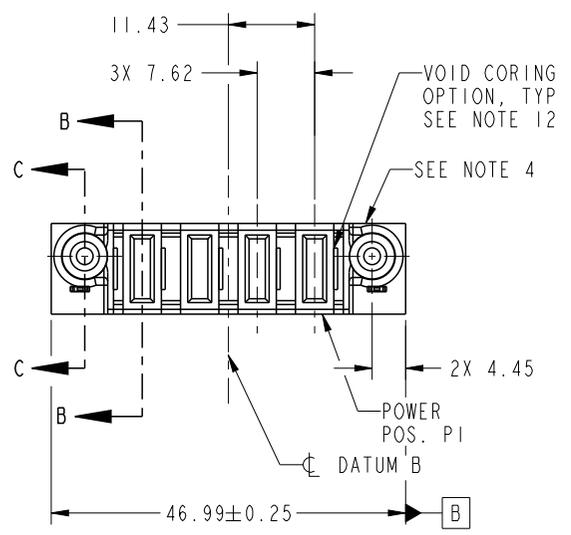




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PRODUCT NO. 51940-399-- NOTE: 3	POWER					
	E2	P4	P3	P2	P1	E1



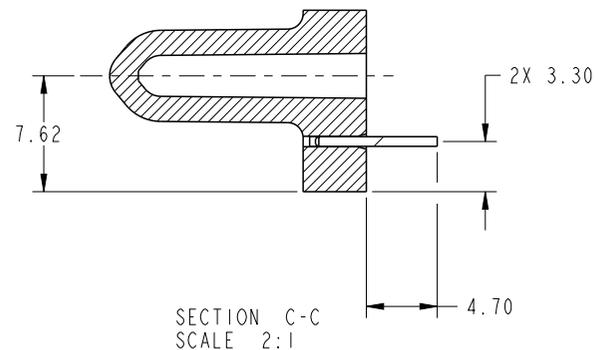
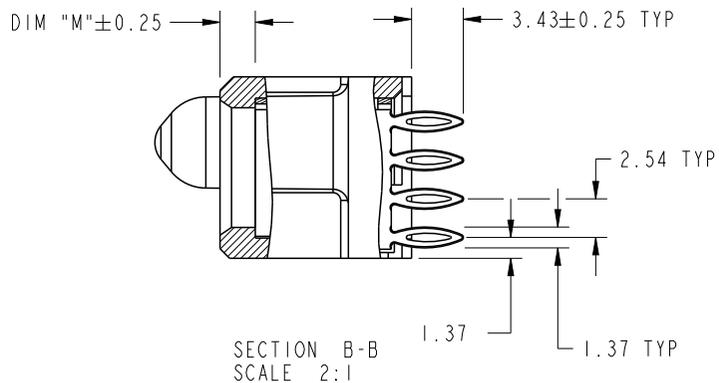
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
PC	[1.07]	POWER

spec ref	See Notes			dr	Hong-Tu, Zhang	2011/08/09	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2011/09/20			ecn no	-		
See Notes				chr	-	-			rel level	Released		
surface	linear	0.X	±0.50	FCI www.fci.com	title	4ACP VERTICAL PF RECEPT	product family	PwrBlade	dwg no	51940-399	rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°	cat. no.	Product - Customer Drw			sheet 1 of 4				

Prod File - REV C - 2009-06-09

PRODUCT NUMBER

51940-399:--



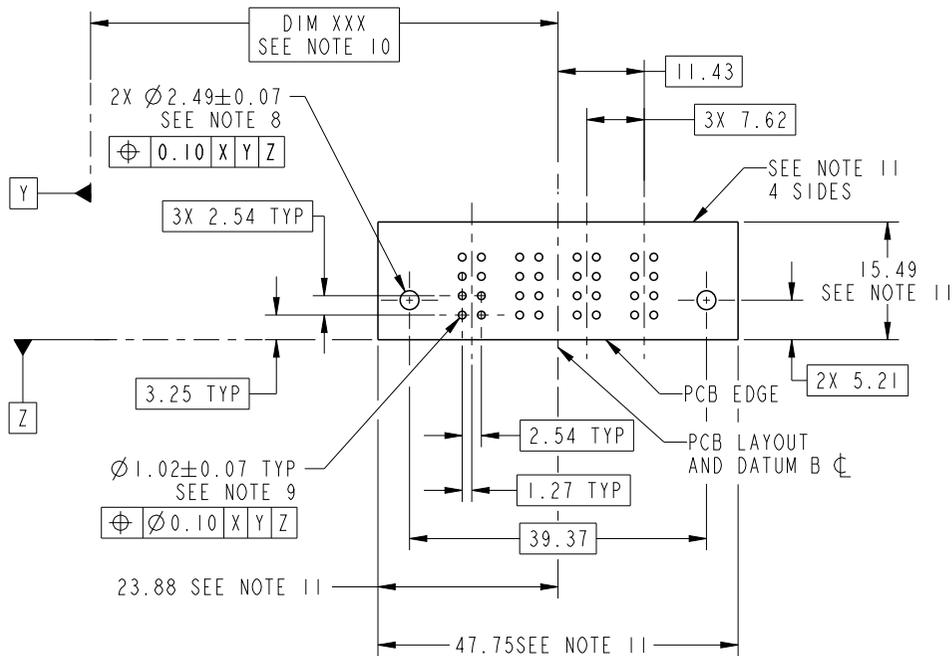
dr	Hong-Tu, Zhang	2011/08/09	projection 	MM ←————→	size	A4	scale	1:1		
eng	Guang, Shi	2011/09/20			ecn no	-				
chr	-	-			product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2011/09/20			title	4ACP VERTICAL PF RECEIPT	dwg no	51940-399	rev	A
www.fci.com		cat. no.	Product - Customer Drw			sheet 2 of 4				



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PRODUCT NUMBER

51940-399:--



RECOMMENDED PCB LAYOUT

dr	Hong-Tu, Zhang	2011/08/09	projection 	MM 	size	A4	scale	1:1
eng	Guang, Shi	2011/09/20			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2011/09/20	product family	PwrBlade	rev	A		
	title	4ACP VERTICAL PF RECEPT		dwg no	51940-399			
www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 4			

PRODUCT NUMBER

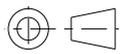
51940-399:--

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 51940-399 AND 51940-399LF 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	Hong-Tu, Zhang	2011/08/09	projection 	MM 	size	A4	scale	1:1
eng	Guang, Shi	2011/09/20			ecn no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2011/09/20			title 4ACP VERTICAL PF RECEPT	dwg no 51940-399	rev A	
www.fci.com		cat. no.	Product - Customer Drw			sheet 4 of 4		



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