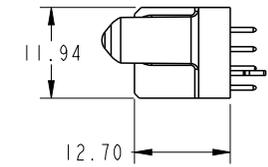
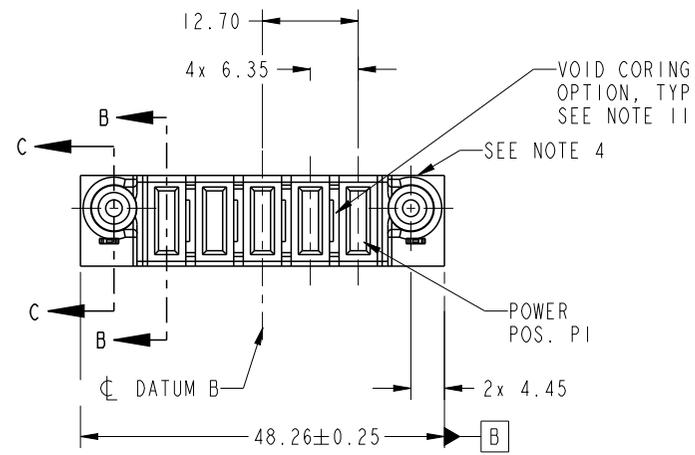




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PRODUCT NO. 51753-010-- NOTE: 3	POWER						E1
	E2	P5	P4	P3	P2	P1	



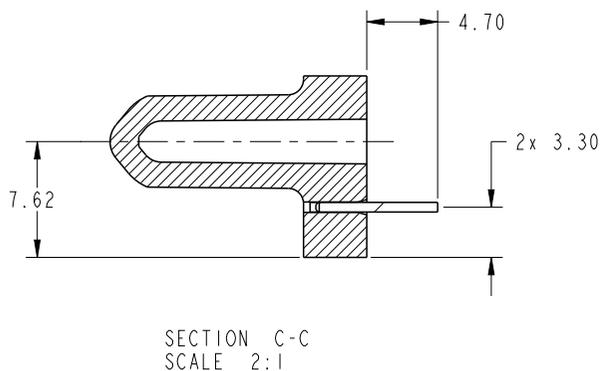
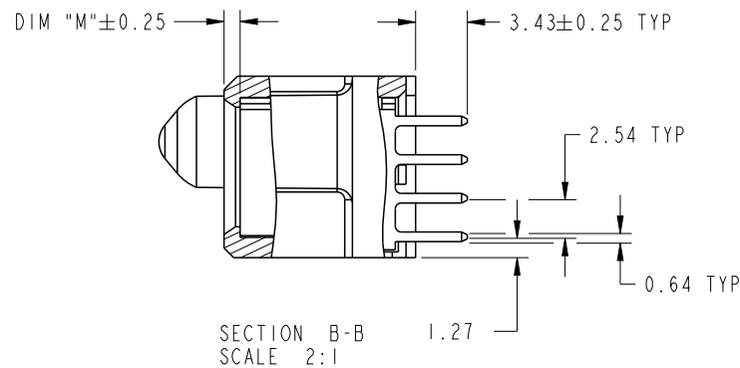
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN
X	[N/A]	OMITTED

spec ref	*	dr	Ruan MT	2013/01/22	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jackie Huang	2013/05/29			ecn no	-		
SEE NOTE		chr	-	-			rel level	Released		
surface	linear	0.X	±0.5	 title 5P VERTICAL STB RECEPT cat. no. *	product family PwrBlade www.fci.com	dwg no 51753-010 rev A				
		0.XX	±0.25							
		0.XXX	±0.1							
	angular	0°	±2°	Product - Customer Drw	sheet 1 of 4					

Prdr File - REV C - 2009-06-09

PRODUCT NUMBER

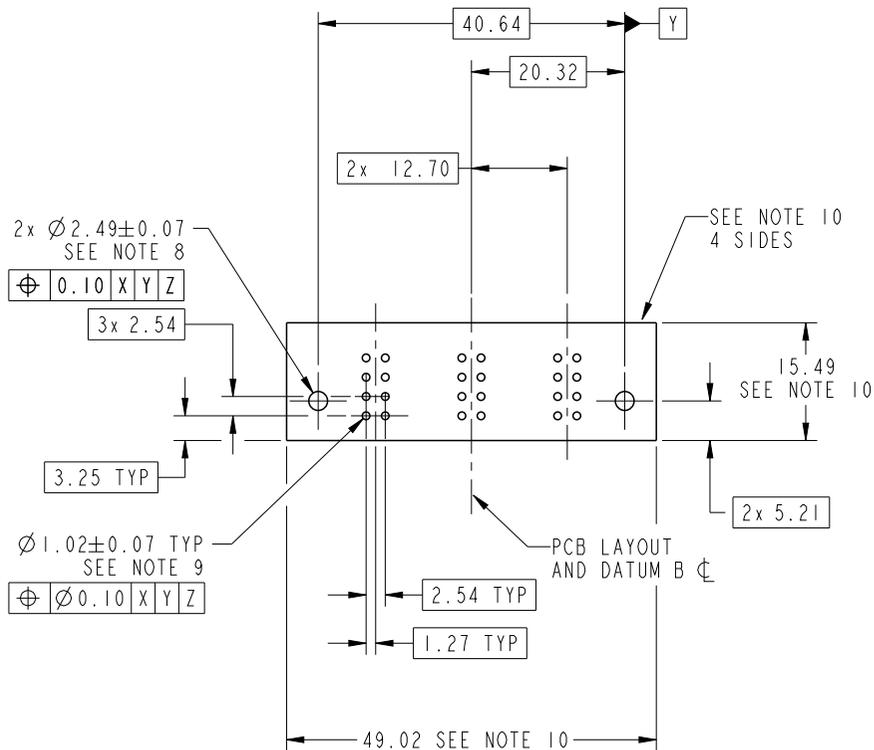
51753-010\_\_  
NOTE: 3



dr	Ruan MT	2013/01/22	projection 	MM 	size	A4	scale	1:1
eng	Jackie Huang	2013/05/29			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/05/29	product family	PwrBlade				
	title	5P VERTICAL STB RECEPT		dwg no	51753-010		rev	A
www.fci.com	cat. no.	*	Product - Customer Drw			sheet 2 of 4		

PRODUCT NUMBER

51753-010\_\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2013/01/22	projection 	MM 	size	A4	scale	1:1
eng	Jackie Huang	2013/05/29			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/05/29	product family	PwrBlade				
		title	5P	dwg no	51753-010	rev	A	
www.fci.com		cat. no.	*	Product - Customer Drw		sheet 3 of 4		

PRODUCT NUMBER

51753-010\_\_  
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 51753-010 AND 51753-010LF 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.



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dr	Ruan MT	2013/01/22	projection 	MM 	size	A4	scale	1:1		
eng	Jackie Huang	2013/05/29			ecn no	-				
chr	-	-			product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2013/05/29			title	5P VERTICAL STB RECEPT	dwg no	51753-010	rev	A
www.fci.com		cat. no.	*	Product - Customer Drw			sheet 4 of 4			