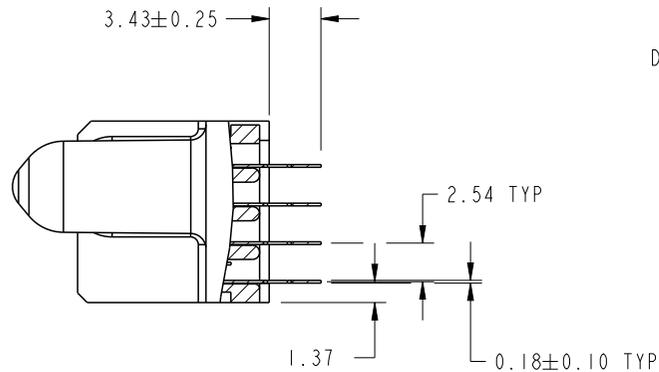
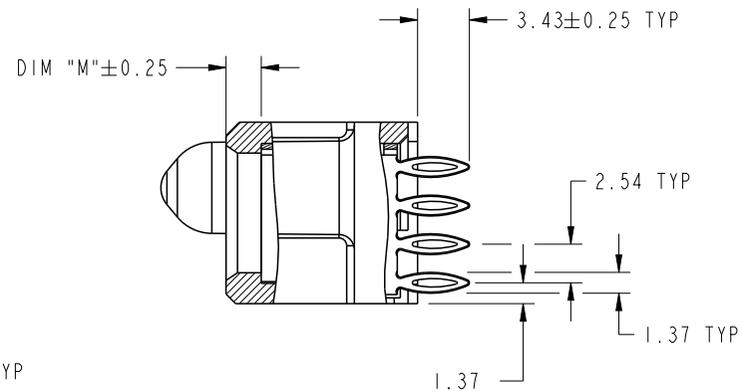


PRODUCT NUMBER

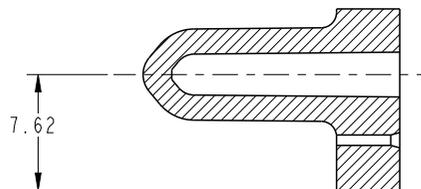
51940-411--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

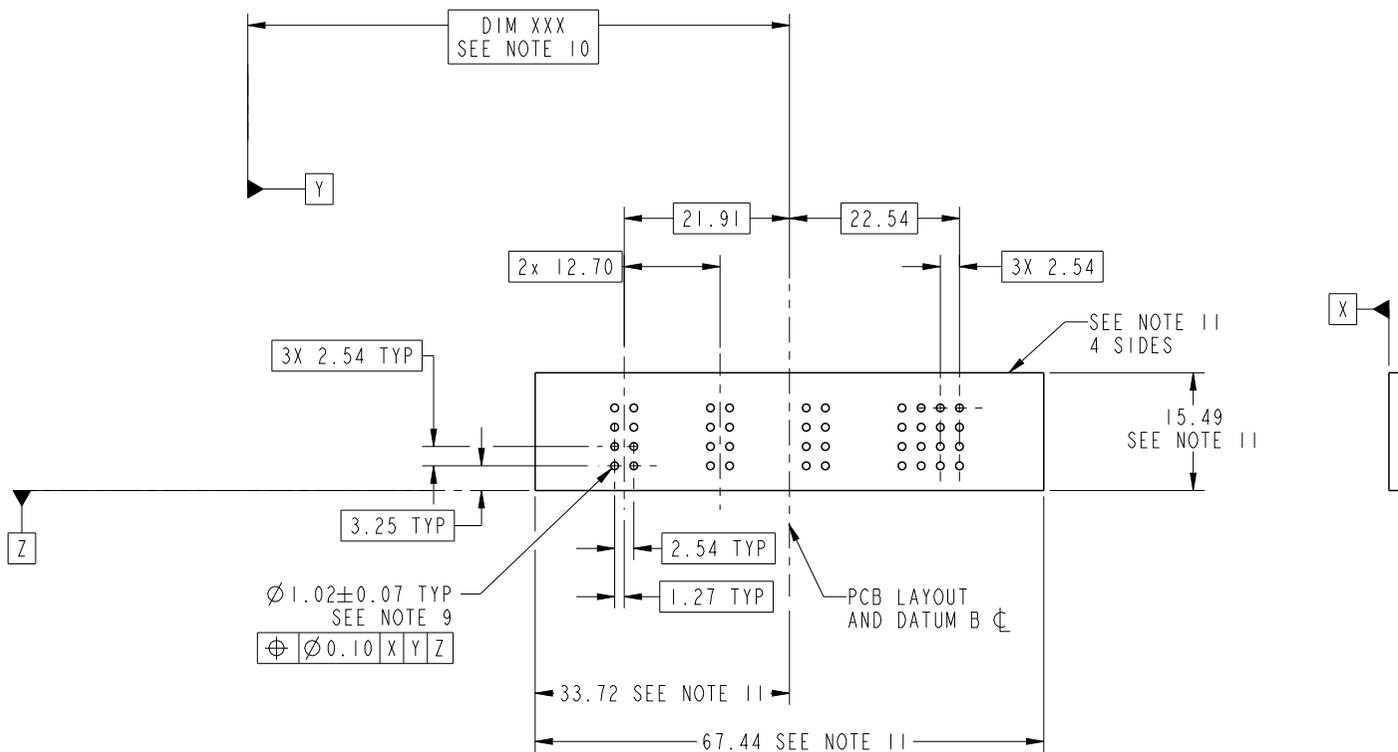


SECTION C-C
SCALE 2:1

spec ref	*	dr	X Q Wang	2011/12/01	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	X Q Wang	2011/12/06			ecn no	-		
SEE NOTE		chr	-	-			rel level	Released		
surface	✓	appr	Pei-Ming Zheng	2011/12/07	product family	PwrBlade	rev			
	linear	0.X	±0.5		title	16 S + 6 P	dwg no	51940-411	rev	A
		0.XX	±0.25							
		0.XXX	±0.1							
	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 4		

PRODUCT NUMBER

51940-411--
NOTE: 3



RECOMMENDED PCB LAYOUT

spec ref	*	dr	X Q Wang	2011/12/01	projection	MM ←→	size	A4	scale	1:1	
tolerance std SEE NOTE	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	X Q Wang	2011/12/06			ecn no	-			
		chr	-	-							
surface	✓	appr	Pei-Ming Zheng	2011/12/07	product family	PwrBlade	rel level	Released			
	linear	0.X	±0.5		title	16 S + 6 P	dwg no	51940-411	rev	A	
		0.XX	±0.25								
		0.XXX	±0.1								
	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw		sheet 3 of 4		

PRODUCT NUMBER

51940-411--
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 51940-411 AND 51940-411LF 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.

spec ref	*	dr	X Q Wang	2011/12/01	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	X Q Wang	2011/12/06			ecn no	-		
SEE NOTE		chr	-	-			rel level	Released		
surface		appr	Pei-Ming Zheng	2011/12/07	product family	PwrBlade				
linear	0.X	± 0.5		title	16 S + 6 P	dwg no	51940-411	rev	A	
	0.XX	± 0.25								
	0.XXX	± 0.1								
angular	0°	$\pm 2^\circ$	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 4 of 4			