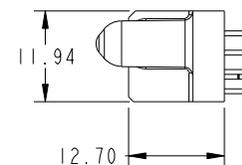
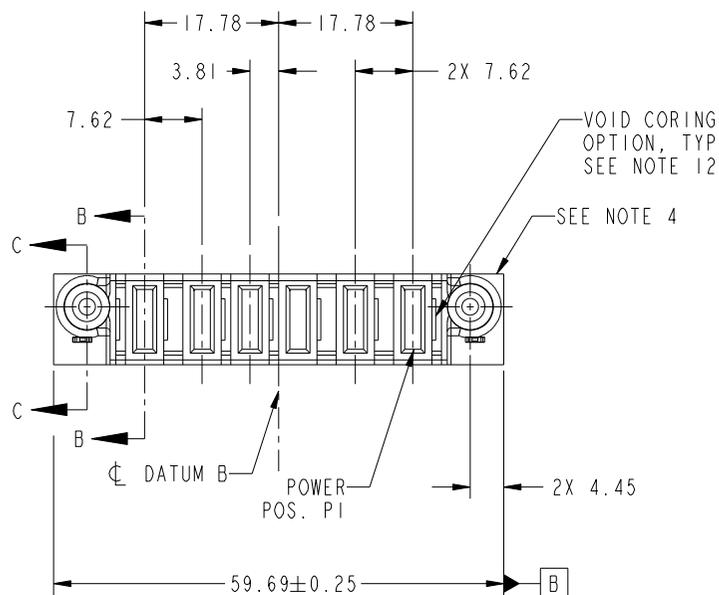


PRODUCT NO. 51940-415-- NOTE: 3	POWER							E1
	E2	P6	P5	P4	P3	P2	P1	
		PD	PD	X	PD	PD	PA	

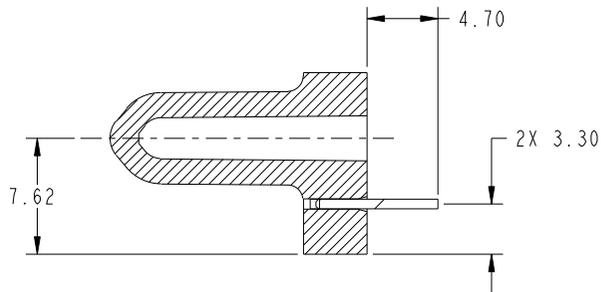


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PD	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
PA	[1.07]	POWER

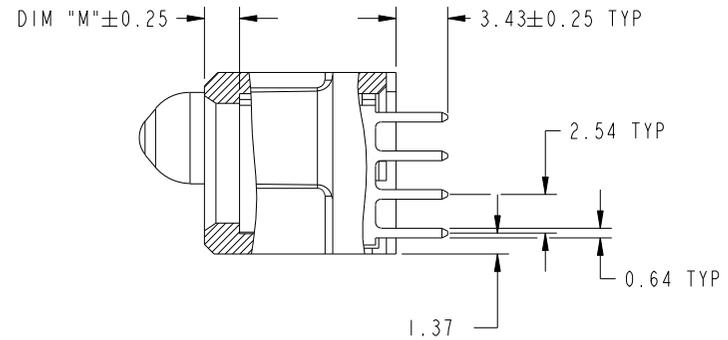
spec ref	SEE NOTES	dr	GUANG SHI	2011/12/22	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	XQ WANG	2011/12/22			ecn no	*		
SEE NOTE		chr	PM ZHENG	2011/12/22						
		appr	PM ZHENG	2011/12/22	product family	PwrBlade	rel level	Released		
surface ✓	linear	0.X	±0.5		title	3ACP + 1P + 2ACP	dwg no	51940-415	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			

PRODUCT NUMBER

51940-415__
NOTE: 3



SECTION C-C
SCALE 2:1

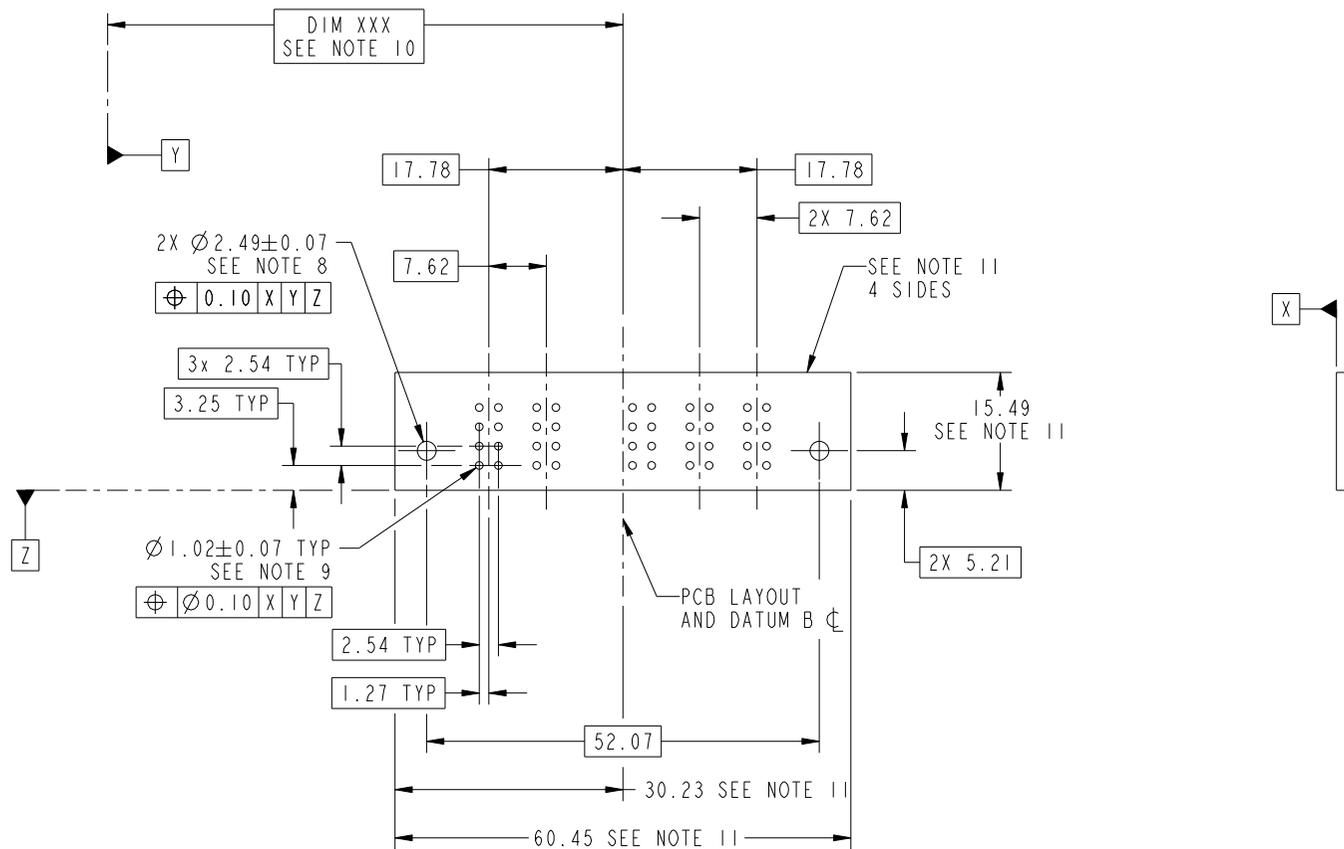


SECTION B-B
SCALE 2:1

dr	GUANG SHI	2011/12/22	projection 	MM 	size	A4	scale	1:1	
eng	XQ WANG	2011/12/22			ecn no	*			
chr	PM ZHENG	2011/12/22			rel level	Released			
appr	PM ZHENG	2011/12/22	product family	PwrBlade	rev	A			
		title		3ACP + 1P + 2ACP		dwg no		51940-415	
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 4		
		title		VERTICAL STB RECEIPT		rev		A	

PRODUCT NUMBER

51940-415__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	GUANG SHI	2011/12/22	projection 	MM 	size	A4	scale	1:1
eng	XQ WANG	2011/12/22			ecn no		*	
chr	PM ZHENG	2011/12/22			rel level	Released		
appr	PM ZHENG	2011/12/22	product family	PwrBlade	rev	A		
	title	3ACP + 1P + 2ACP VERTICAL STB RECEIPT		dwg no	51940-415		rev	A
www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 4			

PRODUCT NUMBER

51940-415__
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 51940-415 AND 51940-415LF 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	GUANG SHI	2011/12/22	projection 	MM 	size	A4	scale	1:1
eng	XQ WANG	2011/12/22			ecn no	*		
chr	PM ZHENG	2011/12/22			rel level	Released		
appr	PM ZHENG	2011/12/22	product family	PwrBlade	rev	A		
		title			51940-415		rev	
www.fci.com		3ACP + 1P + 2ACP VERTICAL STB RECEIPT			dwg no		A	
cat. no.		Product - Customer Drw			sheet 4 of 4			