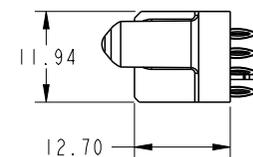
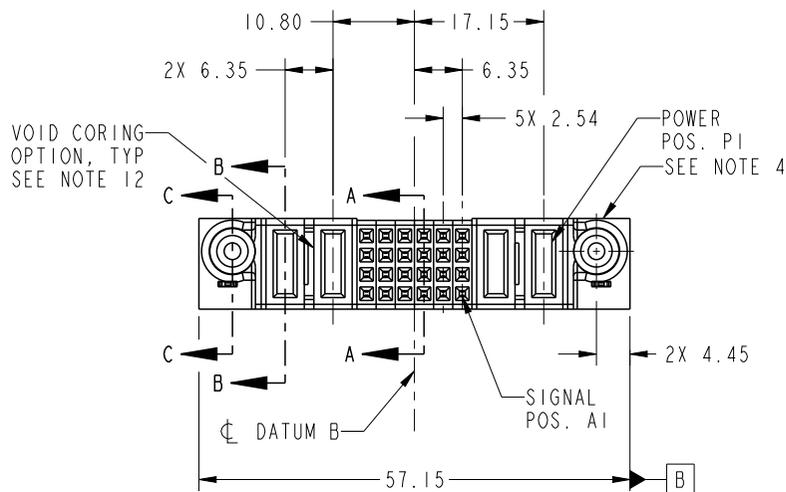


PRODUCT NO.	ROWS	POWER		SIGNAL						POWER					
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1		
51750-118-- NOTE: 3	D C B A		PC	PF	F	F	F	F	F	F	F	F	PC	PF	

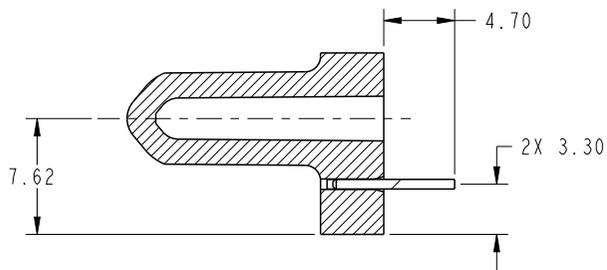
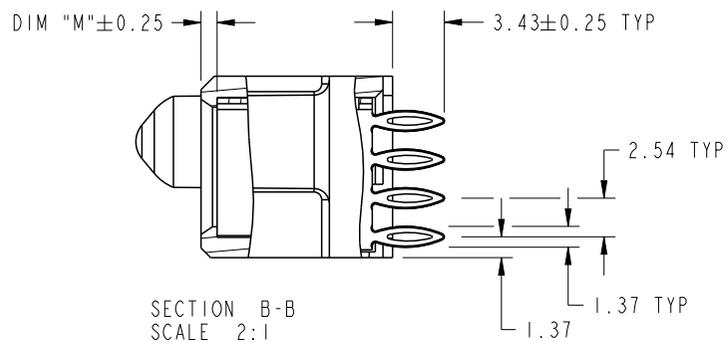
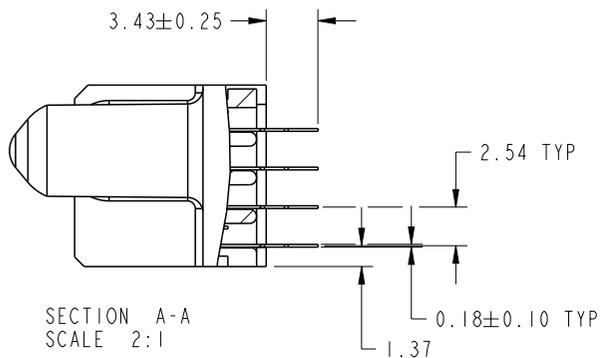


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PC	[1.07]	POWER

spec ref		SEE NOTE		dr	Guang, Shi	2012/02/06	projection 	MM 	size	A4	scale	1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2012/09/19			ecn no	-	rel level			Released
see notes				chr	-	-					product family			PwrBlade
surface	✓	linear	0.X	±0.50		title	2P + 24S + 2P		dwg no	51750-118		rev	A	
			0.XX	±0.25			VERTICAL PF RECEPT							
			0.XXX	±0.10			www.fci.com			cat. no.	Product - Customer Drw		sheet 1 of 4	
angular	0°	±2°												

PRODUCT NUMBER

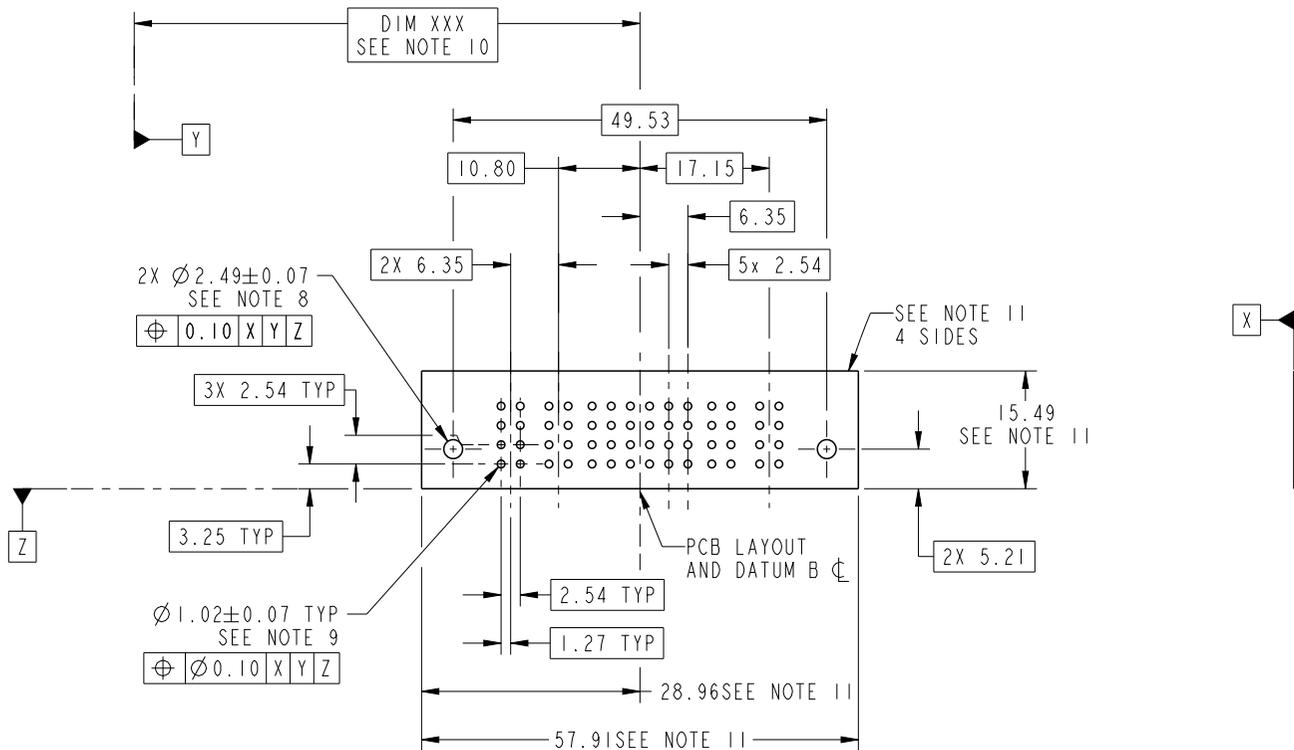
51750-118:--
NOTE: 3



dr	Guang, Shi	2012/02/06	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/09/19			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family	PwrBlade	rev	A		
		title 2P + 24S + 2P VERTICAL PF RECEPT	dwg no 51750-118	www.fci.com	cat. no.	Product - Customer Drw	sheet 2 of 4	

PRODUCT NUMBER

51750-118:--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Guang, Shi	2012/02/06	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/09/19			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family	PwrBlade				
	title	2P + 24S + 2P VERTICAL PF RECEPT		dwg no	51750-118		rev	A
www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 4			



PRODUCT NUMBER

51750-118:--
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 51750-118 AND 51750-118LF 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	2012/02/06	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2012/09/19			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family	PwrBlade	rev	A		
		title	2P + 24S + 2P VERTICAL PF RECEPT		dwg no	51750-118		
www.fci.com	cat. no.	Product - Customer Drw			sheet 4 of 4			