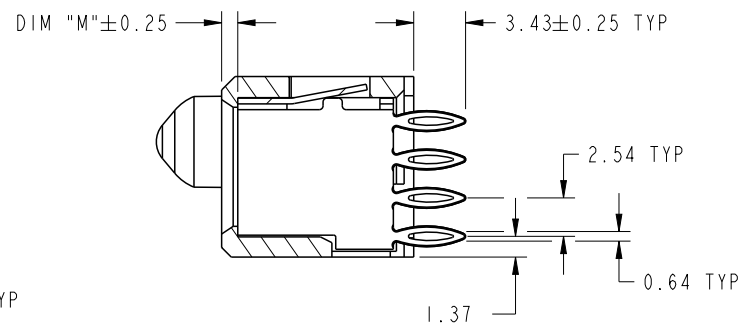
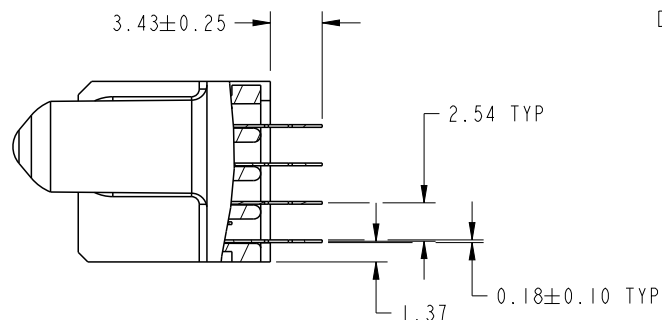
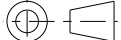




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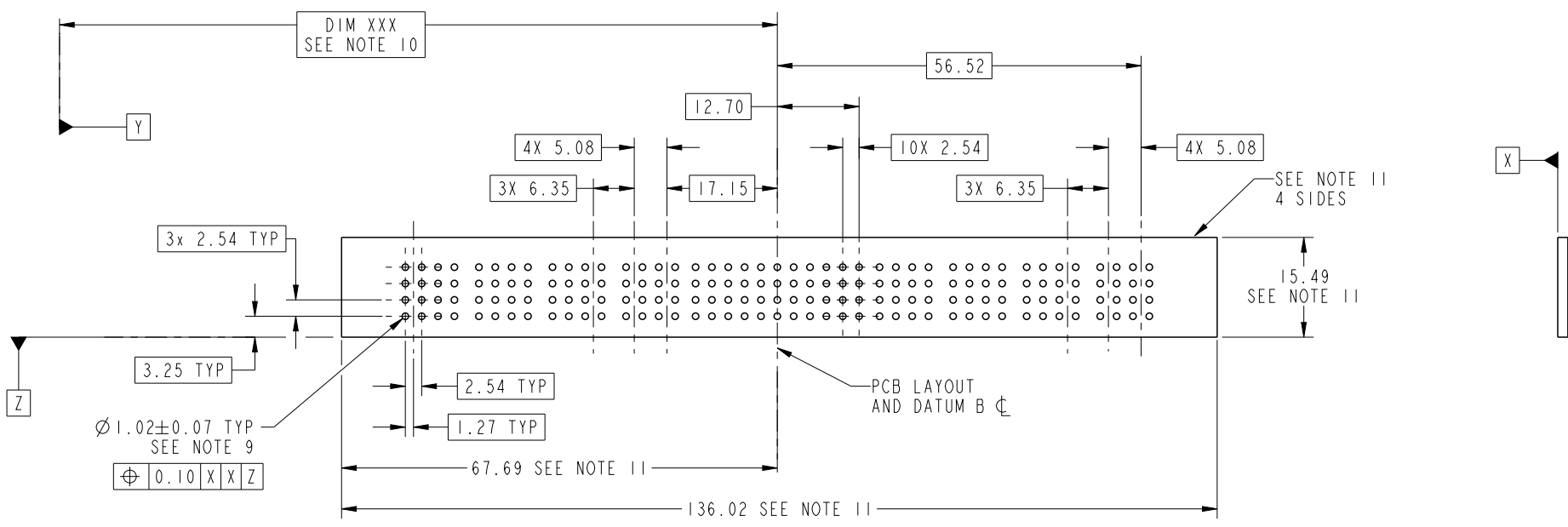
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dr	Luo Weller	2012/06/04	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1				
eng	Luo Weller	2012/09/12			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2012/09/12	product family	PwrBlade	rel level	Released						
	title			8P + 44S + 8P VERTICAL PRESS-FIT RECEPT			dwg no		51940-438		rev	A
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RECOMMENDED PCB LAYOUT

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eng	Luo Weller	2012/09/12			ecn no						
chr	-	-									
appr	Pei-Ming Zheng	2012/09/12	product family		PwrBlade	rel level			Released		
<div></div>		title			8P + 44S + 8P		dwg no		51940-438	rev	A
VERTICAL PRESS-FIT RECEPT											
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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 51940-438 AND 51940-438LF 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	Luo Weller	2012/06/04	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1				
eng	Luo Weller	2012/09/12			ecn no -							
chr	-	-										
appr	Pei-Ming Zheng	2012/09/12	product family		PwrBlade		rel level		Released			
		title			8P + 44S + 8P			dwg no		51940-438	rev	A
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