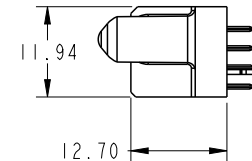
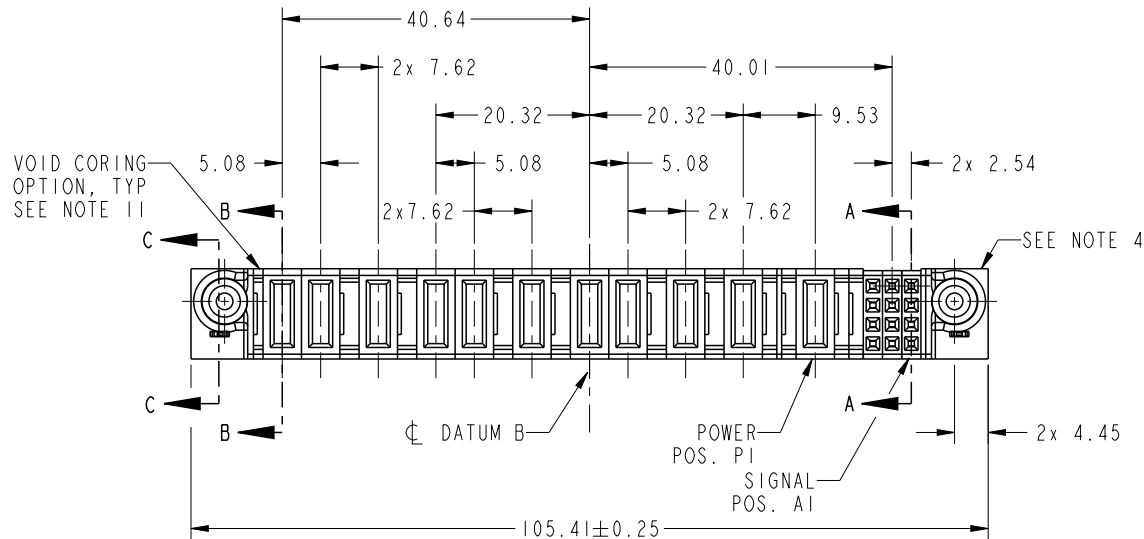


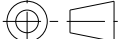


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PRODUCT NO.	ROW S	POWER												SIGNAL			
		E2	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	3	2	1	E1
51940-474-- NOTE: 3	D C B A		 PA	 PA	 X	 PA	 PA	 X	 PA	 PA	 X	 PA	 PA				



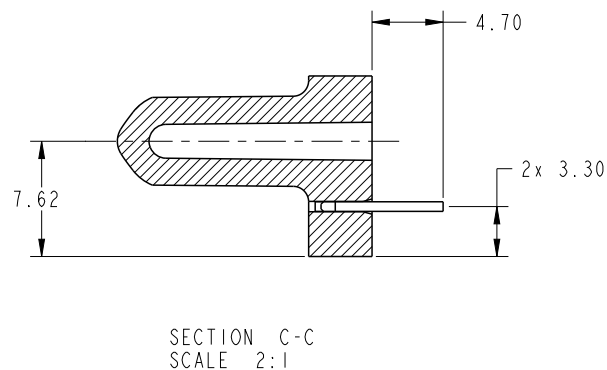
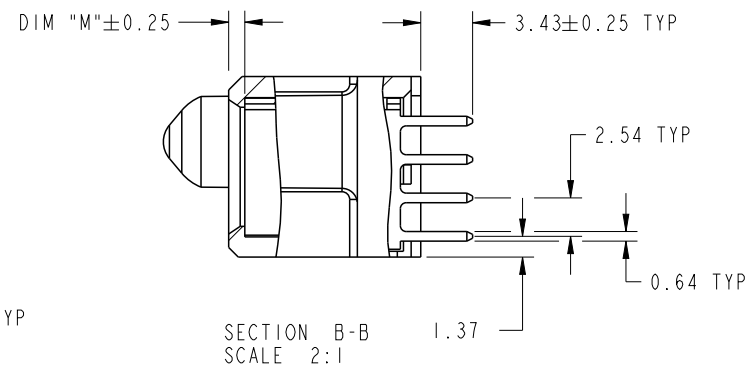
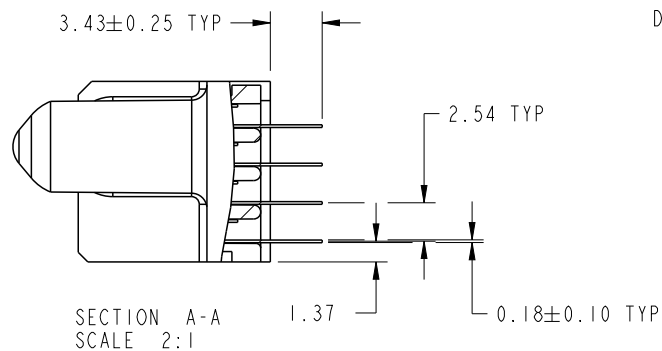
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

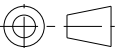
spec ref		*		dr	Luo Weller	2013/01/25	projection 		size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/02/24			ecn no	-			
				SEE NOTE	chr	-			-	product family	PwrBlade		rel level
				appr	Pei-Ming Zheng	2013/02/24							
surface 	linear	0.X	±0.5		title I2S+3ACP+2DCP+1ACP+2DCP+1ACP+2DCP VERTICAL SOLDER RECEPT					dwg no	51940-474		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	

PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

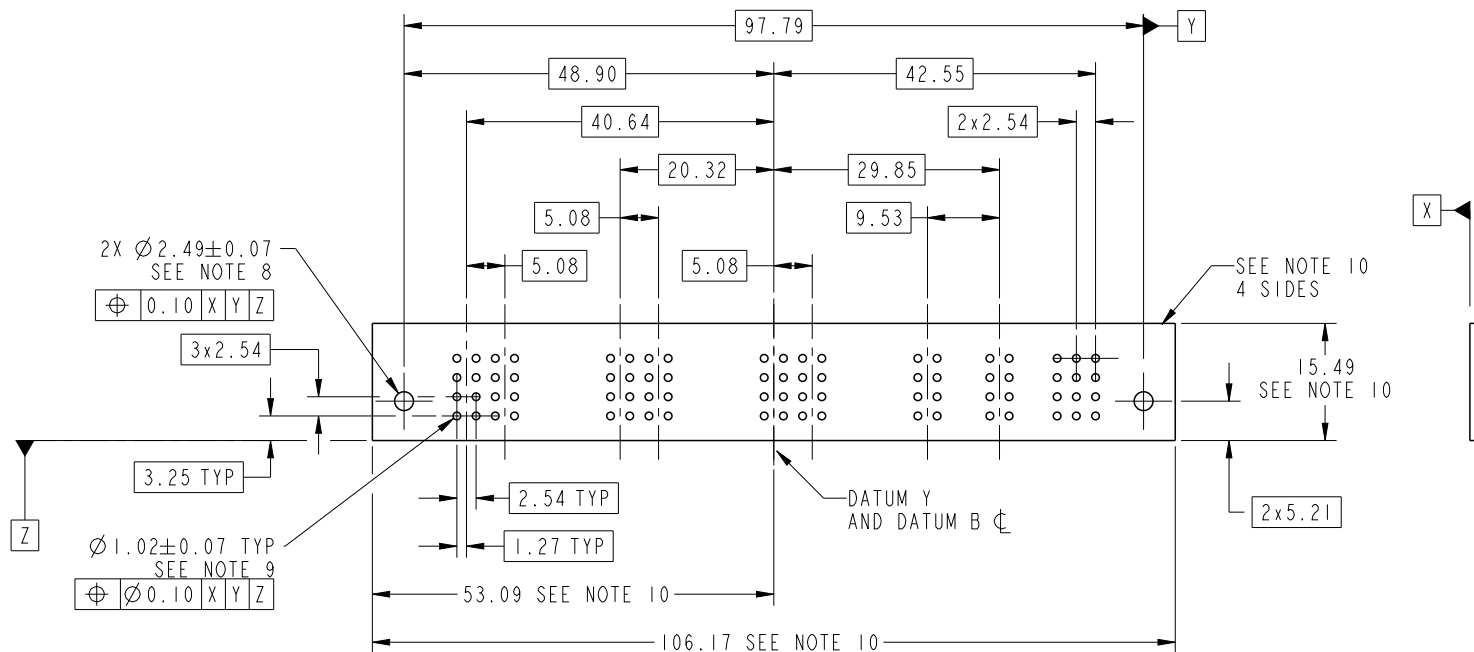
51940-474__
NOTE: 3



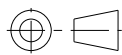
dr	Luo Weller	2013/01/25	projection 	MM 	size	A4	scale	1:1		
eng	Luo Weller	2013/02/24			ecn no			-		
chr	-	-								
appr	Pei-Ming Zheng	2013/02/24	product family		PwrBlade	rel level		Released		
	title		12S+3ACP+2DCP+1ACP+2DCP+1ACP+2DCP			dwg no		51940-474	rev	
			VERTICAL SOLDER RECEPT							
www.fci.com		cat. no.			*	Product - Customer Drw			sheet 2 of 4	

PRODUCT NUMBER

51940-474--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2013/01/25	projection 	MM 	size	A4	scale	1:1			
eng	Luo Weller	2013/02/24			ecn no						
chr	-	-									
appr	Pei-Ming Zheng	2013/02/24	product family		PwrBlade	rel level		Released			
	title		12S+3ACP+2DCP+1ACP+2DCP+1ACP+2DCP		dwg no		51940-474		rev		
www.fci.com	cat. no.		*		Product - Customer Drw				sheet 3 of 4		



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PRODUCT NUMBER
51940-474__
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 51940-474 AND 51940-474LF 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.

dr	Luo Weller	2013/01/25	projection	MM	size	A4	scale	1:1	
eng	Luo Weller	2013/02/24			ecn no -				
chr	-	-							
appr	Pei-Ming Zheng	2013/02/24	product family		PwrBlade	rel level			Released
	title				51940-474				rev
	VERTICAL SOLDER RECEPT				dwg no				A
www.fci.com	cat. no.		*	Product - Customer Drw				sheet 4 of 4	