

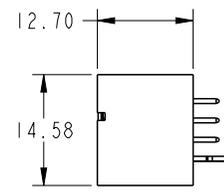
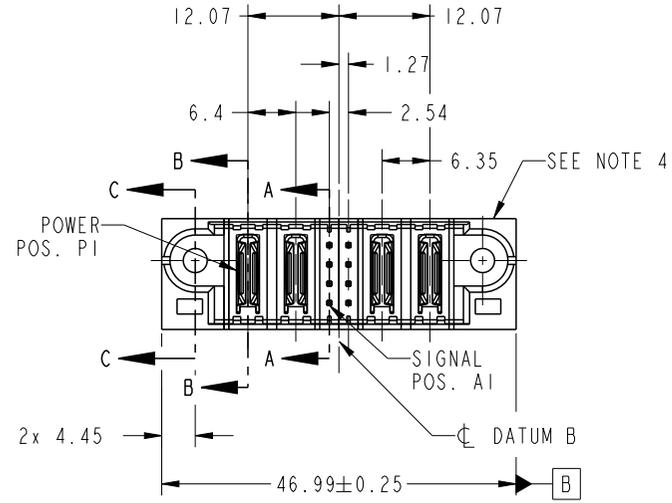
1

2

3

4

PRODUCT NO. 51710-065-- NOTE ③	ROWS DCBA	POWER		SIGNAL		POWER		
		E1	P1	P2	1	2	P3	P4



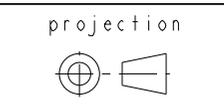
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
H	[5.59]	SIGNAL
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN



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spec ref	See Notes		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
See Notes			
surface ✓	linear	0.X	±0.50
		0.XX	±0.25
		0.XXX	±0.10
	angular	0°	±2°

dr	Luo Weller	2014/05/04
eng	Luo Weller	2014/12/22
chr	-	-
appr	Pei-Ming Zheng	2014/12/23



MM

size	A4	scale	1:1
ecn no	ELX-DG-19826-1		
rel level	Released		



title 2P+8S+2P
VERTICAL SOLDER HEADER
cat. no. &model_name Product - Customer Drw

dwg no 51710-065
rev B
sheet 1 of 4

2

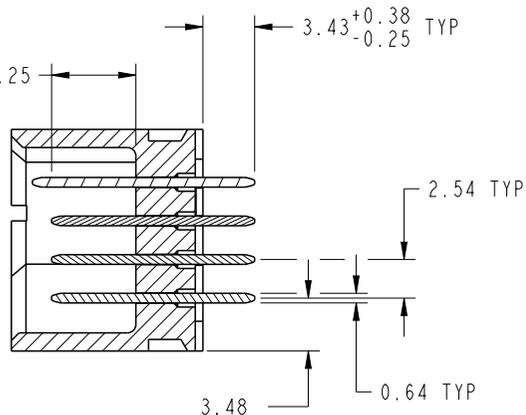
3

4

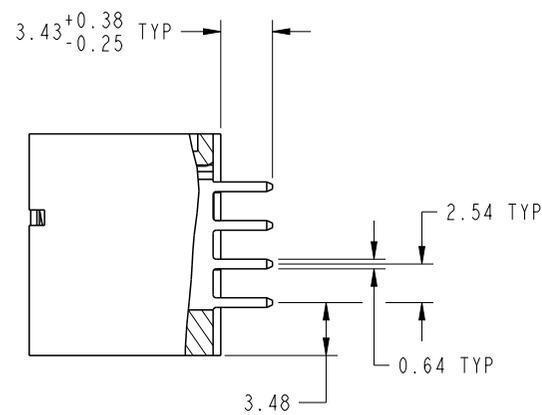
PRODUCT NUMBER

51710-065--
NOTE 3

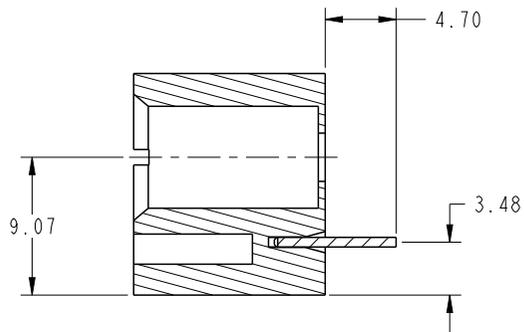
DIM "M" ±0.25



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

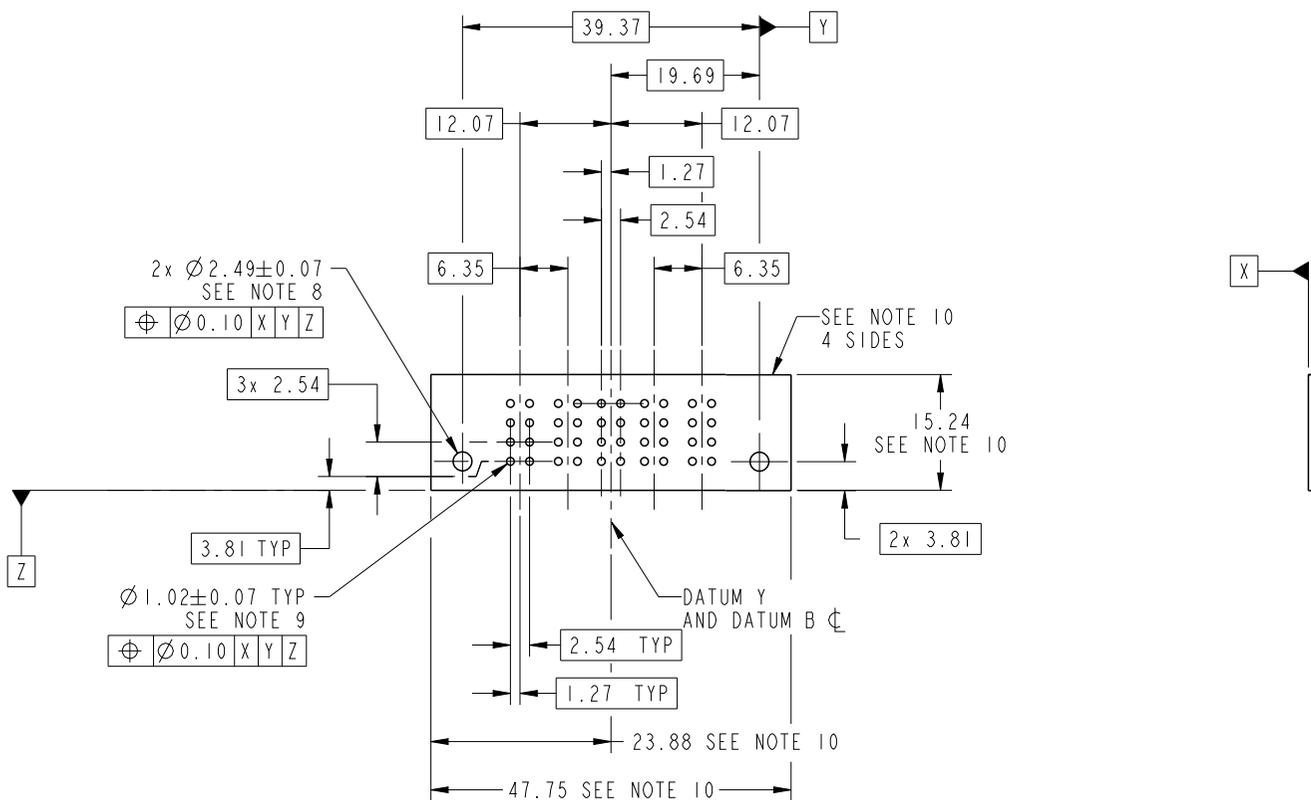
dr	Luo Weller	2014/05/04	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/12/22			ecn no	ELX-DG-19826-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/23	product family	PwrBlade				
		title 2P+8S+2P VERTICAL SOLDER HEADER	dwg no 51710-065	rev B				
www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 2 of 4		



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PRODUCT NUMBER

51710-065__
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2014/05/04	projection 	MM 	size	A4	scale	1:1	
eng	Luo Weller	2014/12/22			ecn no	ELX-DG-19826-1			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2014/12/23	product family	PwrBlade					
		title	2P+8S+2P VERTICAL SOLDER HEADER		dwg no	51710-065		rev	B
www.fci.com		cat. no.	&model_name	Product - Customer Drw			sheet 3 of 4		

PRODUCT NUMBER

51710-065__
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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51710-065 AND 51710-065LF 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.

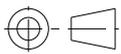
6. PACKAGED IN TRAYS.

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 .001 [0.03] TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.

⑩ CONNECTOR KEEP-OUT ZONE.

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eng	Luo Weller	2014/12/22			ecn no	ELX-DG-19826-1					
chr	-	-			product family	PwrBlade	rel level	Released			
appr	Pei-Ming Zheng	2014/12/23	FCj		title	2P+8S+2P VERTICAL SOLDER HEADER		dwg no	51710-065	rev	B
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