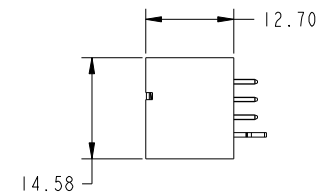
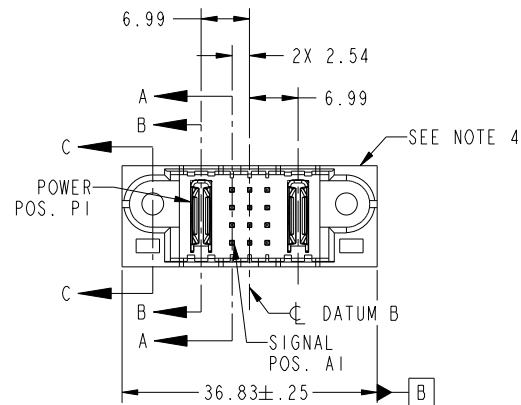
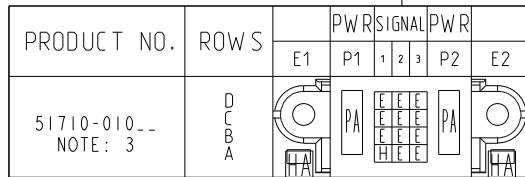




A

B

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



mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com									
ltr		ecn no.		dr		date		linear		COPY				 title IP + 12S + 1P VERTICAL SOLDER HEADER											
A		V04-0217		TAB		03/02/04				0.X $\pm$ 0.5															
B		DG05-0389		GuoJM		10/13/05				0.XX $\pm$ 0.25															
C		DG07-0498		JW		09/15/08				0.XXX $\pm$ 0.10															
								angles		0° $\pm$ 2°				 MM scale 1:1											
								dr		T. BRUNGARD 03/02/04				product family				PwrBlade				code			
								enrg		M. GRAY 03/02/04				size				dwg no				213			
								chr		M. GRAY 03/02/04				A				51710-010				sheet			
								appd		M. GRAY 03/02/04												1 of 4			
sheet index		revision sheet		C		C		C		C		C													
				1		2		3		4															

Pro/E

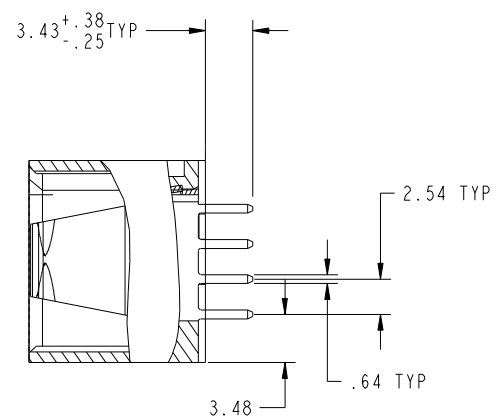
cage code	22526
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B

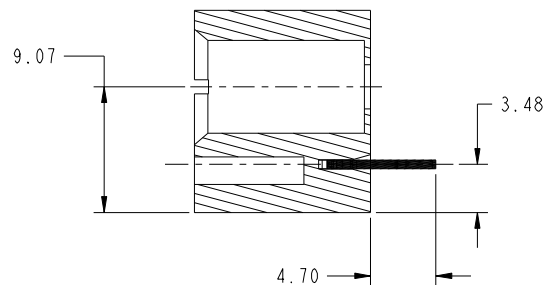
Technical drawing showing a cross-section of a multi-layered assembly. The drawing includes the following dimensions and labels:

- Top Layer Thickness:** $3.43^{+.38}_{-.25}$ TYP
- Layer Spacing:** 2.54 TYP
- Bottom Layer Thickness:** $.64$ TYP
- Overall Thickness:** 3.48
- Dimension "M":** DIM "M" ± 0.25

SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

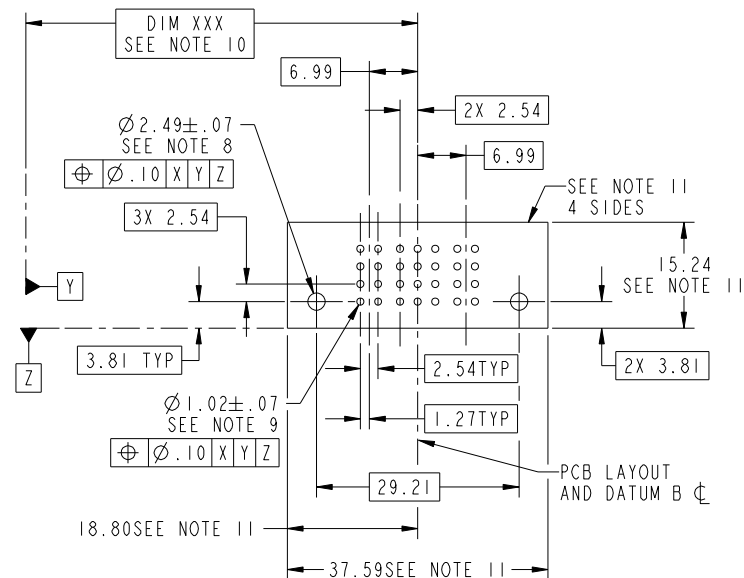
mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.5				projection		title IP + I2S + IP VERTICAL SOLDER HEADER								
C					0.XX ±0.25														
					0.XXX ±0.10														
				angles	0° ±2°					product family PwrBlade code size dwg no. 213 A 51710-010 sheet 2									
					dr	T. BRUNGARD 03/02/04													
				engr	M. GRAY 03/02/04				scale 1:1										
				chr	M. GRAY 03/02/04														
				appd	M. GRAY 03/02/04														
sheet index		revision sheet																	
				Pro/E				3				cage code 22526				4			



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PRODUCT NUMBER

51710-010__
NOTE: 3

[illegible]

cage code	22526
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A

B

1 | 2

3 |

4

PRODUCT NUMBER

51710-010--
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. PLATING:

SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51710-010; 51710-010LF PRESPECTIVELY

4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title IP + 12S + 1P VERTICAL SOLDER HEADER	
C					0.XX ± 0.25		projection				
				angles	0.XXX ± 0.10						
					0° ± 2°						
				dr	T. BRUNGARD 03/02/04				product family PwrBlade		code
				enrg	M. GRAY 03/02/04				size	dwg no	213
				chr	M. GRAY 03/02/04		scale 1:1		A 51710-010		sheet
				appd	M. GRAY 03/02/04						4
sheet index	revision sheet										

A

B

1 | 2

Pro/E

3 |

cage code
22526

4