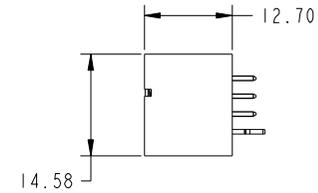
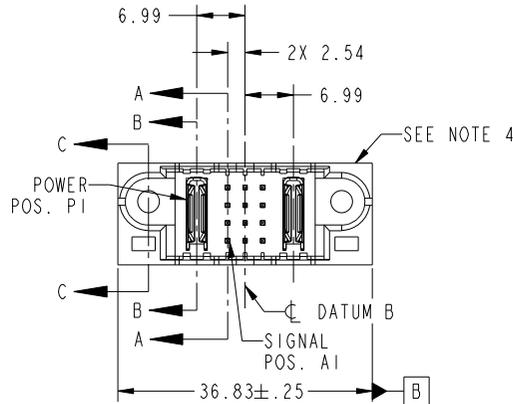


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PRODUCT NO.	ROWS	1 2						
		PWR	SIGNAL			PWR		
51710-010... NOTE: 3	D C B A	E1	P1	1	2	3	P2	E2



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		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	V04-0217	TAB	03/02/04		0.XX ± 0.25	MM		title		IP + 12S + 1P VERTICAL SOLDER HEADER	
B	DG05-0389	GuoJM	10/13/05	angles	0.XXX ± 0.10	1:1		product family		PwrBlade	code
C	DG07-0498	JW	09/15/08	dr	0° ± 2°	scale		size		A	213
				enr	T. BRUNGARD 03/02/04			dwg no		51710-010	
				chr	M. GRAY 03/02/04			sheet		1 of 4	
				appd	M. GRAY 03/02/04			cage code		22526	
sheet index	revision sheet	C	C	C	C						
		1	2	3	4						

Pro/E

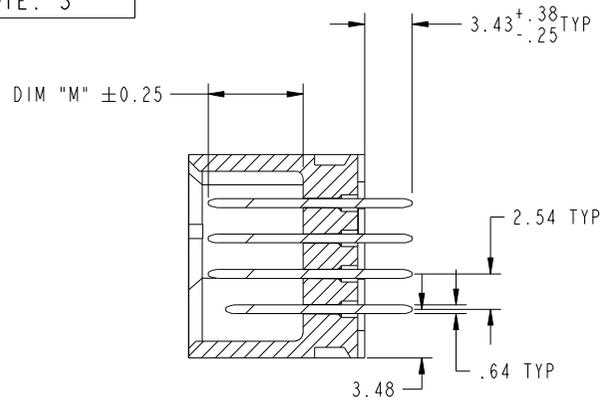
cage code 22526

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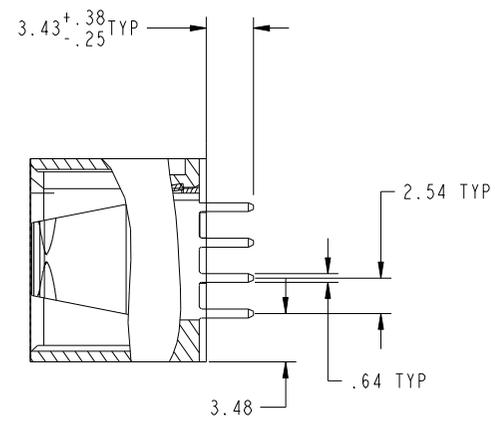


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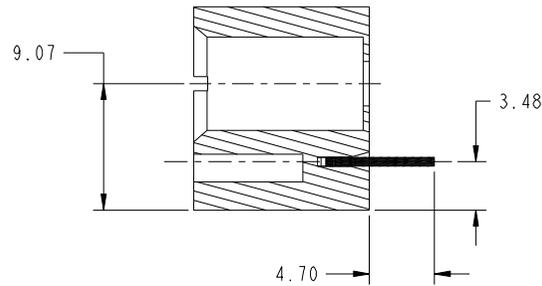
PRODUCT NUMBER
51710-010--
NOTE: 3



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		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
c					0.XX ±0.25	projection		IP + 12S + 1P VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.10			product family PwrBlade code	
				dr	T. BRUNGARD 03/02/04			size	
				enr	M. GRAY 03/02/04	scale		dwg no	
				chr	M. GRAY 03/02/04	1:1		51710-010	
				appd	M. GRAY 03/02/04			sheet	
sheet index		revision sheet						2	
								2	

cage code 22526

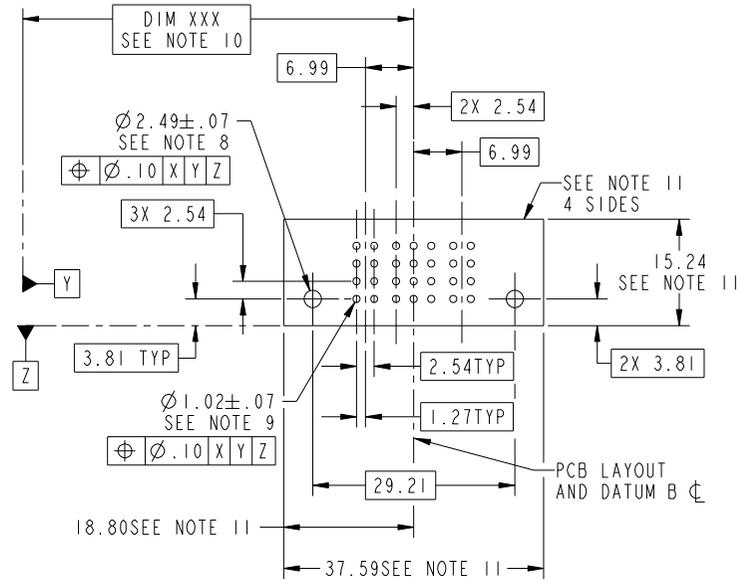
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PRODUCT NUMBER
51710-010__
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
C					0.XX ± 0.25	projection		IP + 12S + IP VERTICAL SOLDER HEADER	
				angles	0.XXX ± 0.10			product family PwrBlade code	
				dr	T. BRUNGARD 03/02/04	MIM		size	
				enr	M. GRAY 03/02/04			dwg no 213	
				chr	M. GRAY 03/02/04	scale		sheet	
				appd	M. GRAY 03/02/04	1:1		3	
sheet index		revision sheet						A	

cage code 22526

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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 Δ 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		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ± 0.5	COPY		title	
C					0.XX ± 0.25	projection		IP + 12S + 1P VERTICAL SOLDER HEADER	
				angles	0.XXX ± 0.10			product family PwrBlade code	
				dr	0° + 2°	MIM		size	
				enr	T. BRUNGARD 03/02/04			dwg no 213	
				chr	M. GRAY 03/02/04	scale		sheet 4	
				appd	M. GRAY 03/02/04	1:1		A 51710-010	
sheet index	revision sheet								

cage code 22526

Pro/E