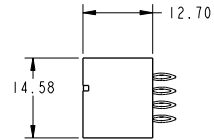
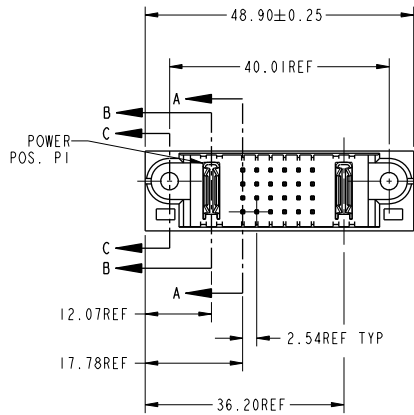
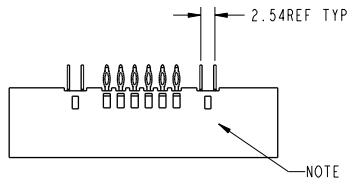


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PRODUCT No.	ROWS	POWER		SIGNAL						POWER	
		E1	P1	1	2	3	4	5	6	P2	E2
51952-002-- NOTE: 3	D C B A										



CODE	DIM "M" ±.010 [0.25]	CONTACT TYPE
G	[6.86]	SIGNAL
K	[5.59]	SIGNAL
PC	[N/A]	POWER

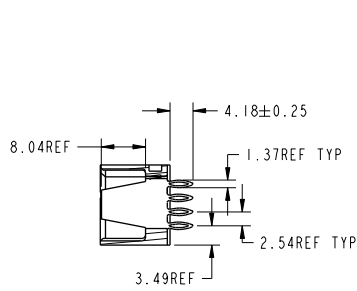
mat'l code				SEE NOTE	tolerances unless otherwise specified	CUSTOMER	FCI www.fciconnect.com	
lfr	ecn no.	dr	date		0.X ± 0.3	COPY		
A	V12513	DAI	10/31/01	linear	0.XX ± 0.13	projection	title IP + 24S + IP PRESS FIT VERTICAL HEADER	
B	V21104	TBA	10/01/02		0.XXX ± 0.051	MM	product family PwrBlade code 213	
C	DG05-0472	Ryan	11/17/05	angles	0° + 2°	scale	size A 51952-002 sheet 1 of 3	
D	DG07-0357	JULIA	09/10/07	dr	J. WITMER 9/19/01	1:1	cage code 22526	
				eng	J. ALLISON 9/19/01			
				chr	J. ALLISON 9/19/01			
				oppd	J. ALLISON 9/19/01			
sheet index	revision sheet	D	D	D				
		1	1	1				

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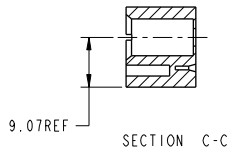


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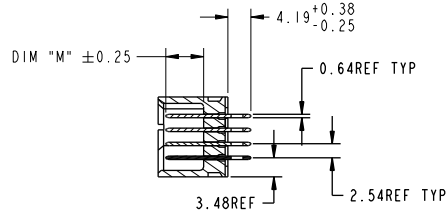
PRODUCT NUMBER
51952-002...
NOTE: 3



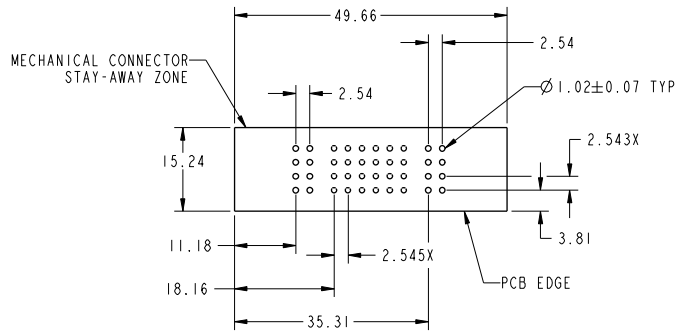
SECTION B-B



SECTION C-C



SECTION A-A



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecm no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com		title	
D					0.XX ±0.13			IP + 24S + IP		PRESS FIT VERTICAL HEADER	
				angles	0.XXX ±0.051			product family		PwrBlade	
				dr	0 +2°			size	dwg no	code	213
				eng	J. WILMER 9/19/01			A	51952-002	sheet	2
				chr	J. ALLISON 9/19/01			scale		1:1	
				oppd	J. ALLISON 9/19/01			cage code		22526	
sheet index	revision sheet										

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PRODUCT NUMBER
51952-002-
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:
51952-002 ,51952-002LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
 - 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 .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
 - ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - ⑪ CONNECTOR KEEP-OUT ZONE.
12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear		0. X ± 0.3		COPY		projection	title IP + 24S + IP PRESS FIT VERTICAL HEADER		
D						0. XX ± 0.13					product family	PwrBlade	code
				angles		0. XXX ± 0.051					size	dwg no	213
				dr	J. WITMER	9/19/01				scale	A	51952-002	sheet
				eng	J. ALLISON	9/19/01				1:1			3
				chr	J. ALLISON	9/19/01							
				oppd	J. ALLISON	9/19/01							
sheet index	revision sheet												

cage code 22526

Pro/E