

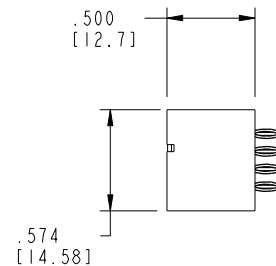
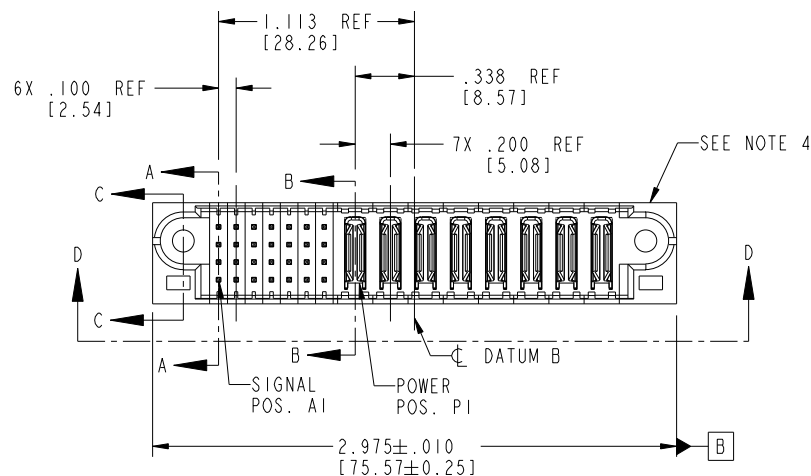


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CODE	DIM "M" MATING LENGTH		CONTACT TYPE
PC	[N/A]	[N/A]	POWER
G	.270	[6.86]	SIGNAL

PRODUCT NO.	ROWS	SIGNAL							POWER								E2		
		E1	1	2	3	4	5	6	7	P1	P2	P3	P4	P5	P6	P7		P8	
51952-019-- Note: ③	D C B A		G	G	G	G	G	G	G		PC	PC	PC	PC	PC	PC	PC	PC	
			G	G	G	G	G	G	G										
			G	G	G	G	G	G	G										



mal'ti code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		projection		title	28S+8P
A	V03-0258	DAI	03/06/03				.XXX±.005/0.XX±0.13					VERTICAL PRESS FIT HEADER	
B	DG05-0075	JM	04/22/05			angles	.XXX±.0020/0.XXX±0.051					product family	PwrBlade
C	DG05-0450	Ryan	11/12/05				0°±2°					size	213
D	DG07-0357	SH	01/05/08			dr	D. INGRAM 03/06/03					dwg no	51952-019
						enrg	M.MOSTOLLER 03/06/03					sheet	1 of 4
						chr	M.MOSTOLLER 03/06/03						
						appd	M.MOSTOLLER 03/06/03						
sheet index	revision sheet	D	D	D	D								
		1	2	3	4								

cage code 22526

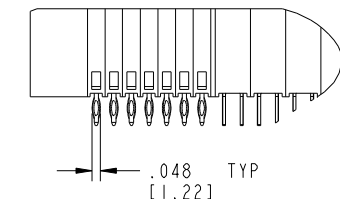
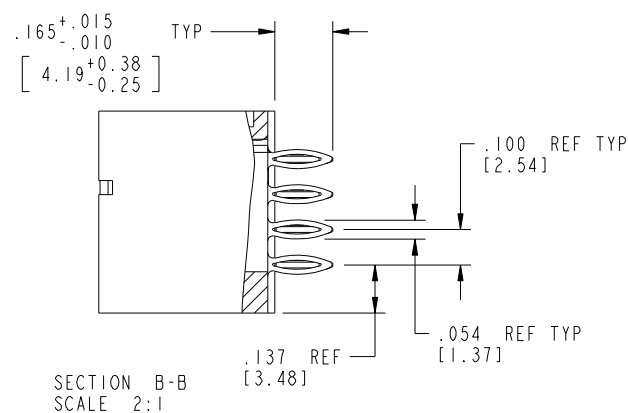
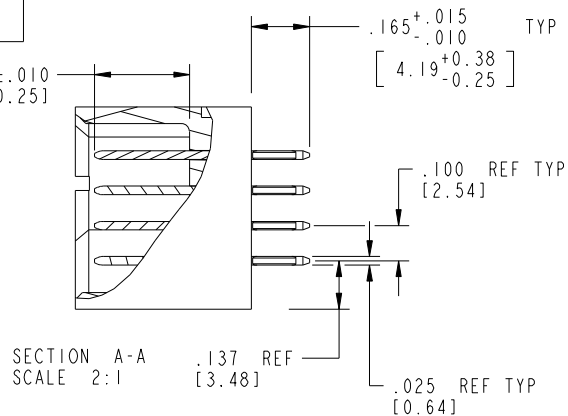
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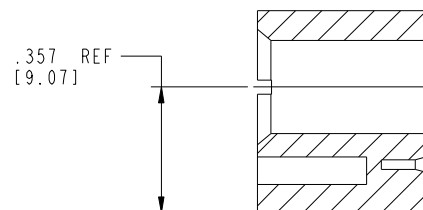
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PRODUCT NUMBER
51952-019--
Note: ③

DIM "M" $\pm .010$
[± 0.25]



△ PARTIAL VIEW D-D



SECTION C-C
SCALE 2:1

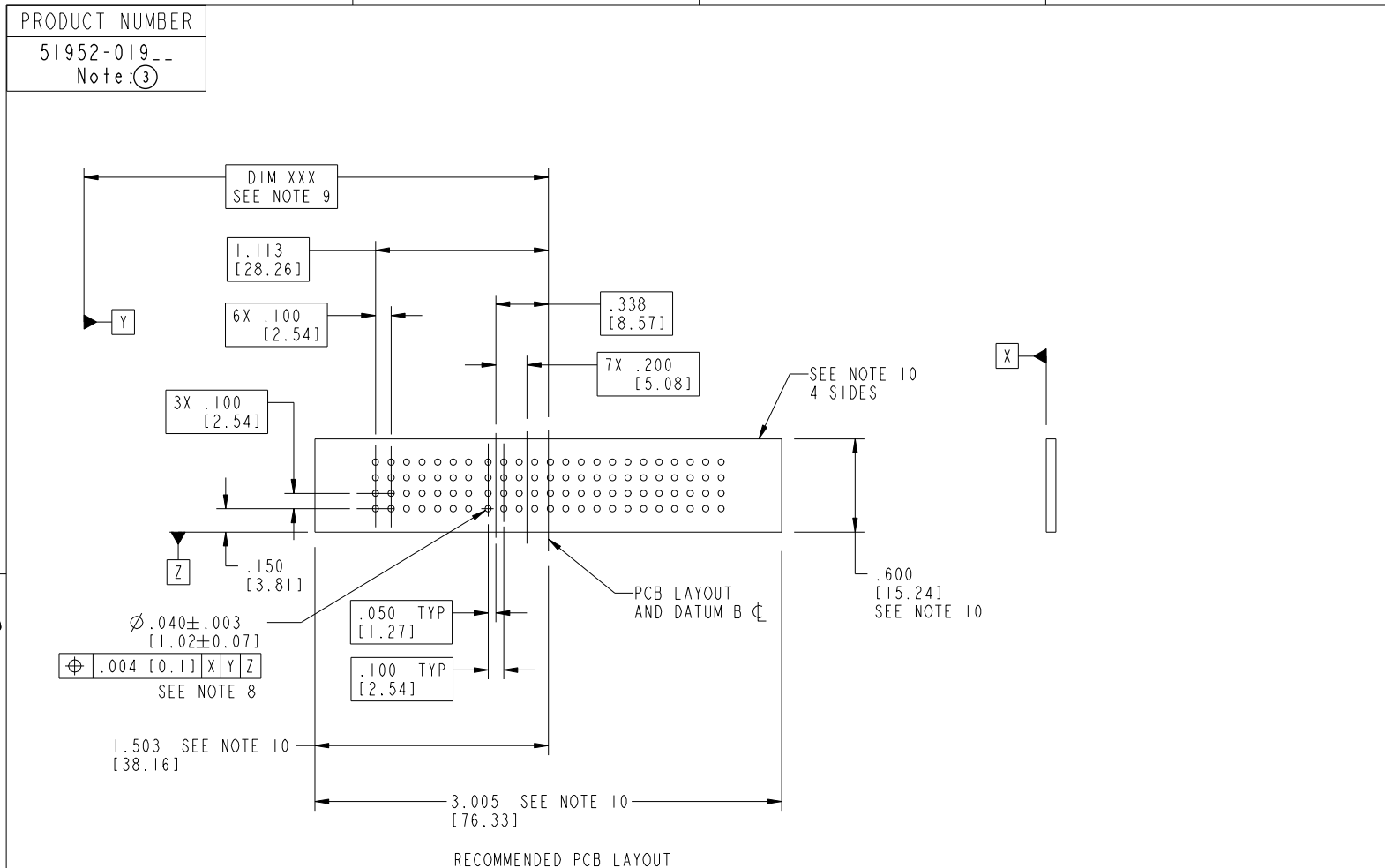
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com										
litr		ecn no.		dr		date		linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY				title	28S+8P								
D									$.XXX \pm .005 / 0.XX \pm 0.13$				projection					VERTICAL PRESS FIT HEADER								
									$.XXX \pm .0020 / 0.XXX \pm 0.051$																	
								angles	$0^\circ \pm 2^\circ$								product family				PwrBlade				code	
								dr	D. INGRAM		03/06/03		INCH/MM				size		dwg no		213		sheet 2 of 4			
								engr	M.MOSTOLLER		03/06/03		scale				A		51952-019							
								chr	M.MOSTOLLER		03/06/03															
								appd	M.MOSTOLLER		03/06/03															
sheet index		revision sheet																								

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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date			linear	.XX $\pm$.01/0.X $\pm$ 0.3	COPY		projection		title	28S+8P
D						angles	.XXX $\pm$.005/0.XX $\pm$ 0.13					VERTICAL PRESS FIT HEADER	
							.XXX $\pm$.0020/0.XXX $\pm$ 0.051					product family	PwrBlade
						dr	D. INGRAM 03/06/03					code	213
						enrg	M.MOSTOLLER 03/06/03					size	dwg no
						chr	M.MOSTOLLER 03/06/03					51952-019	sheet
						appd	M.MOSTOLLER 03/06/03					3 of 4	
sheet index	revision sheet												

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PRODUCT NUMBER
51952-019-001

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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:

51952-019, 51952-019LF, PLATING SPEC. SEE PRINT: 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8 $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH

.0003 [0.008] MIN SnPb OVER .001 [0.03]

TO .003 [0.08] Cu PLATING TO ACHIEVE

$\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

9 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10 CONNECTOR KEEP-OUT ZONE.

11. FOR PRESS FIT APPLICATION USE FCI CAM
TOOL 430169-013

12. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS
BEEN MODIFIED WITH CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecr no.	dr	date					COPY		www.fciconnect.com			
D				linear		.XX+.01/0.X+.0.3		projection		title 28S+8P			
						.XXX+.005/0.XX+.0.13				VERTICAL PRESS FIT HEADER			
				angles		.XXX+.0020/0.XXX+.0.051				product family PwrBlade			
						0°+2°				code 213			
				dr		D. INGRAM 03/06/03		INCH/MM		size			
				enrg		M.MOSTOLLER 03/06/03				dwg no			
				chr		M.MOSTOLLER 03/06/03		scale		51952-019			
				appd		M.MOSTOLLER 03/06/03		1:1		sheet 4 of 4			
sheet index		revision sheet											

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Pro/E

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