

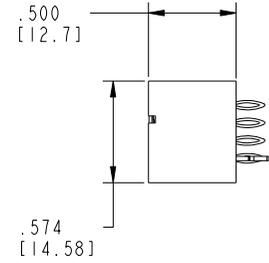
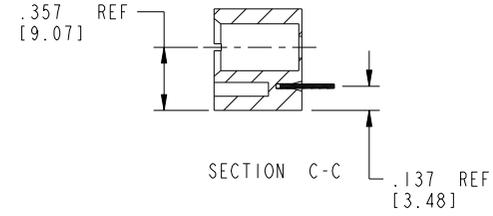
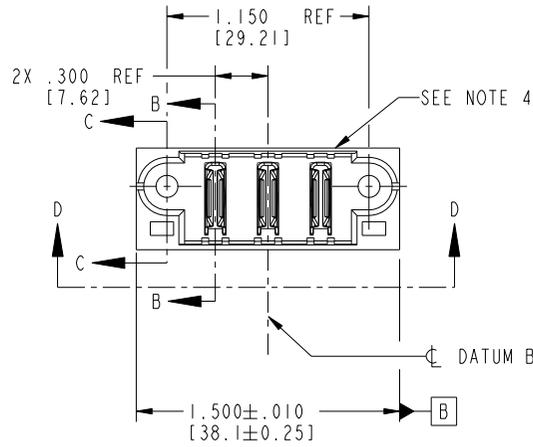


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CODE	DIM "M" MATING LENGTH		CONTACT TYPE
PC	[N/A]	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51916-001 NOTE: ③		PC	PC	PC	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	INCH/MM	COPY		www.fciconnect.com	
A	V20405	DAI	02/26/02	angles	.XXX±.005/0.XX±0.13		INCH/MM scale 1:1	title		3P VERTICAL PRESS-FIT HEADER	
B	V21104	TAB	10/02/02	dr	.XXX±.0020/0.XXX±0.051			product family		PwrBlade	
C	DG05-0227	SJ	07/15/05	enr	0°+2°	J. INGRAM 02/26/02		size		213	
D	DG06-0005	JMG	01/07/06	chr	J. SWAIN 02/26/02	J. SWAIN 02/26/02		dwg no		51916-001	
E	DG08-0273	WD	12/10/08	appd	J. SWAIN 02/26/02	J. SWAIN 02/26/02		sheet		1 of 4	
sheet index		revision sheet		E	E	E	E	cage code		22526	
				1	2	3	4				

Pro/E

cage code 22526

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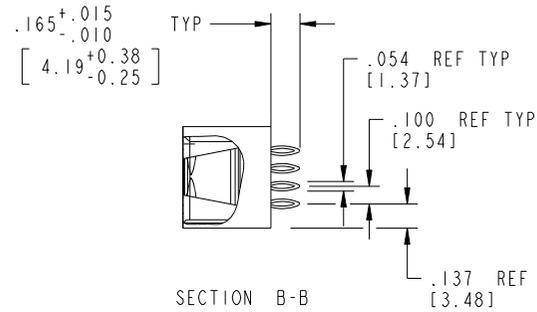
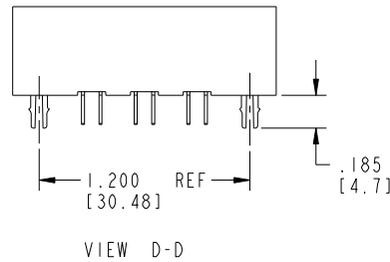
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PRODUCT NUMBER
51916-001--
NOTE: ③

1 | 2

3 |

4



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title
E					.XXX±.005/0.XX±0.13		projection		
				angles	.XXX±.0020/0.XXX±0.051				VERTICAL PRESS-FIT HEADER
					0°+2°				product family
				dr	D. INGRAM	02/26/02	INCH/MM		PwrBlade
				enr	J. SWAIN	02/26/02	scale		code
				chr	J. SWAIN	02/26/02	1:1		213
				appd	J. SWAIN	02/26/02	A		51916-001
sheet index		revision sheet						sheet	
								2	

1 | 2

Pro/E

3 |

cage code 22526

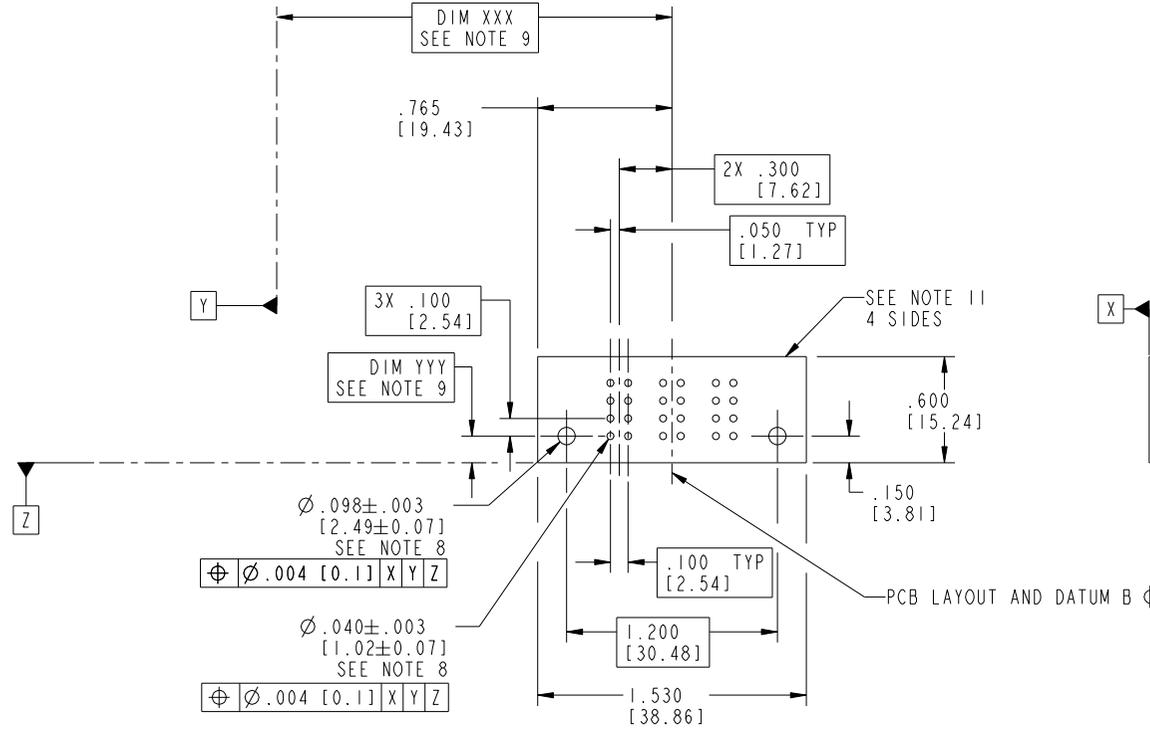
4

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PRODUCT NUMBER
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NOTE:③



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
E					.XXX±.005/0.XX±0.13	INCH/MM		3P		VERTICAL PRESS-FIT HEADER	
				angles	.XXX±.0020/0.XXX±0.051	1:1		product family		code	
				dr	0°±2°	A		PwrBlade		213	
				enr	D. INGRAM 02/26/02	A		size		sheet	
				chr	J. SWAIN 02/26/02	A		dwg no		3	
				appd	J. SWAIN 02/26/02	A		51916-001			
sheet index	revision sheet										

1 | 2 | 3 | 4

1 | 2 | Pro/E | 3 | cage code 22526 | 4

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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 THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

③ 3. SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51916-001 AND 51916-001LF RESPECTIVELY.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES ARE UNPLATED.

8. $\varnothing .0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH 0.0003 [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" AND "YYY" TO BE DETERMINED BY THE CUSTOMER.

10. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

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 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX+ .01/0.X+0.3	COPY		projection		title	
E					.XXX+ .005/0.XX+0.13	A		3P		VERTICAL PRESS-FIT HEADER	
				angles	.XXX+ .0020/0.XXX+0.051			product family		code	
				dr	0°+2°	INCH/MM		PwrBlade		213	
				enr	D. INGRAM 02/26/02	scale		size		sheet	
				chr	J. SWAIN 02/26/02	1:1		A		4	
				appd	J. SWAIN 02/26/02			51916-001			
sheet index	revision sheet										

cage code 22526