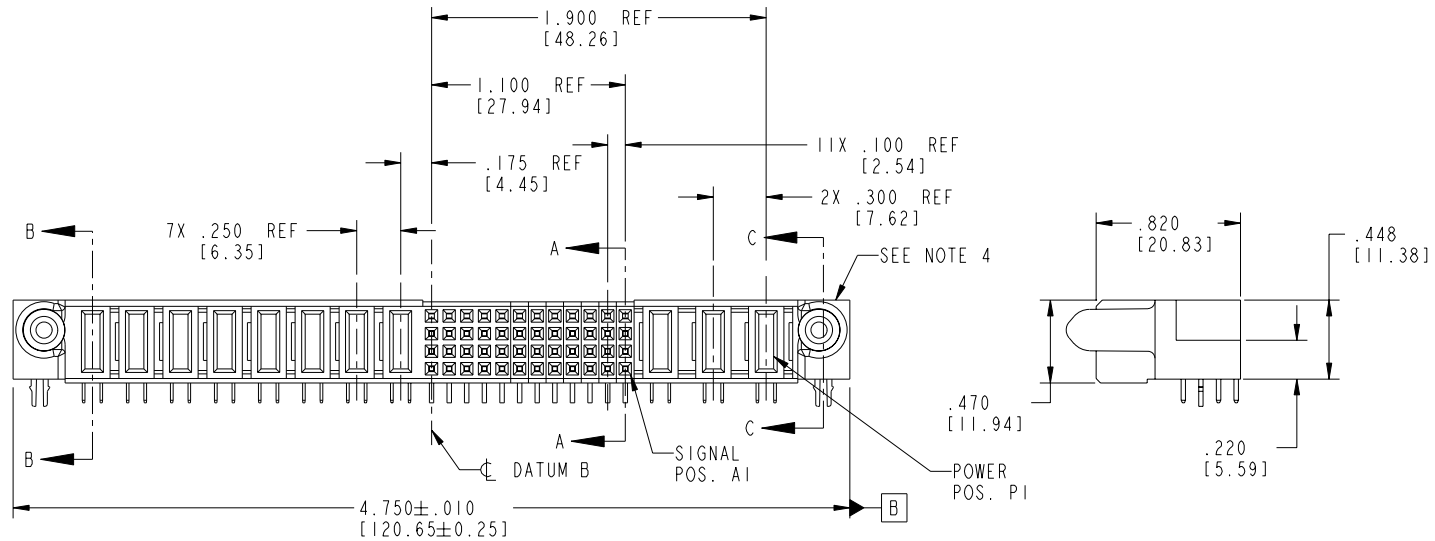
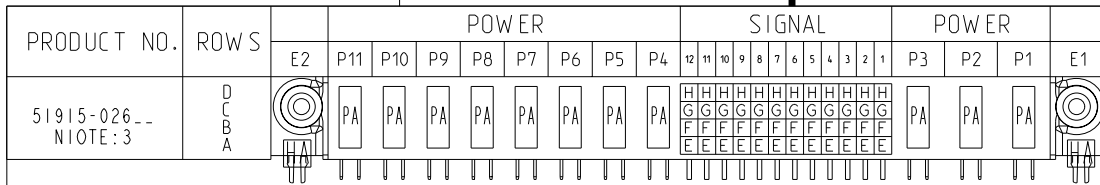


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	projection	COPY	
A	V03-0530	TAB	05/09/03	.XX±.01/0.X±0.3	⊕	www.fciconnect.com	
B	V03-0715	MEM	6/27/03	.XXX±.005/0.XX±0.13	⊕	title 3ACP + 48S + 8P	
C	DG05-0365	CS	09/28/05	.XXX±.0020/0.XX±0.051	⊕	R/A SOLDER RECEPTACLE	
				angles	INCH/MM	product family	PwrBlade
				dr	1:1	size	code
				enrg		dwg no	213
				chr		51915-026	sheet
				appd			1 of 4
sheet index	revision	C	C	C	C		
	sheet	1	2	3	4		

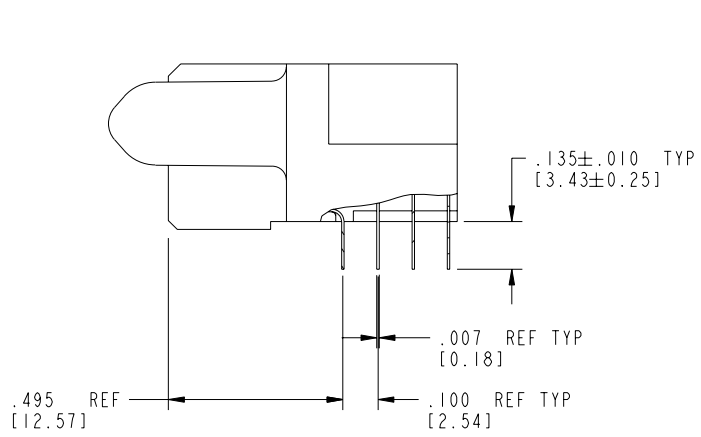
sheet index		revision		C		C		C		C	
		1	2	3	4						

cage code 22526 4

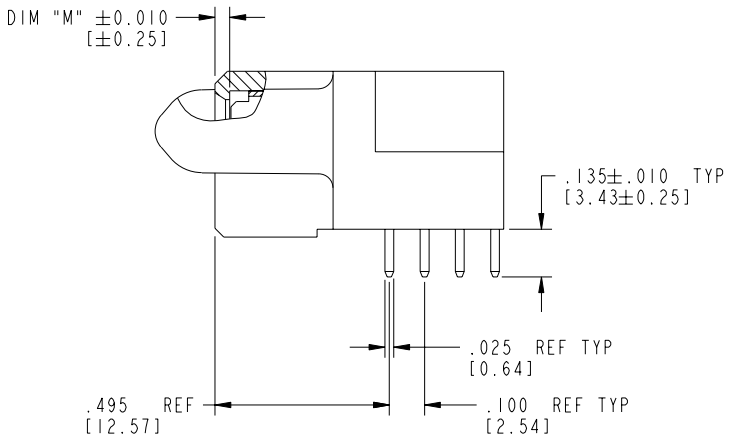
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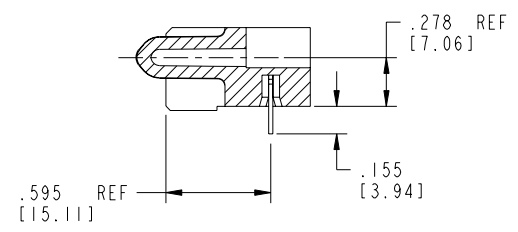
PRODUCT NUMBER
51915-026__
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

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
C					.XXX±.005/0.XX±0.13				3ACP + 48S + 8P R/A SOLDER RECEPTACLE
				angles	.XXXX±.0020/0.XXX±0.051				product family
				dr	0°±2°			1:1	PwrBlade
				enrg	T. BRUNGARD 05/09/03			A	code
				chr	M. MOSTOLLER 05/09/03			size	213
				appd	M. MOSTOLLER 05/09/03			scale	sheet
								1:1	2 of 4
sheet index	revision sheet								

cage code 22526

Pro/E

PDM: Rev:C

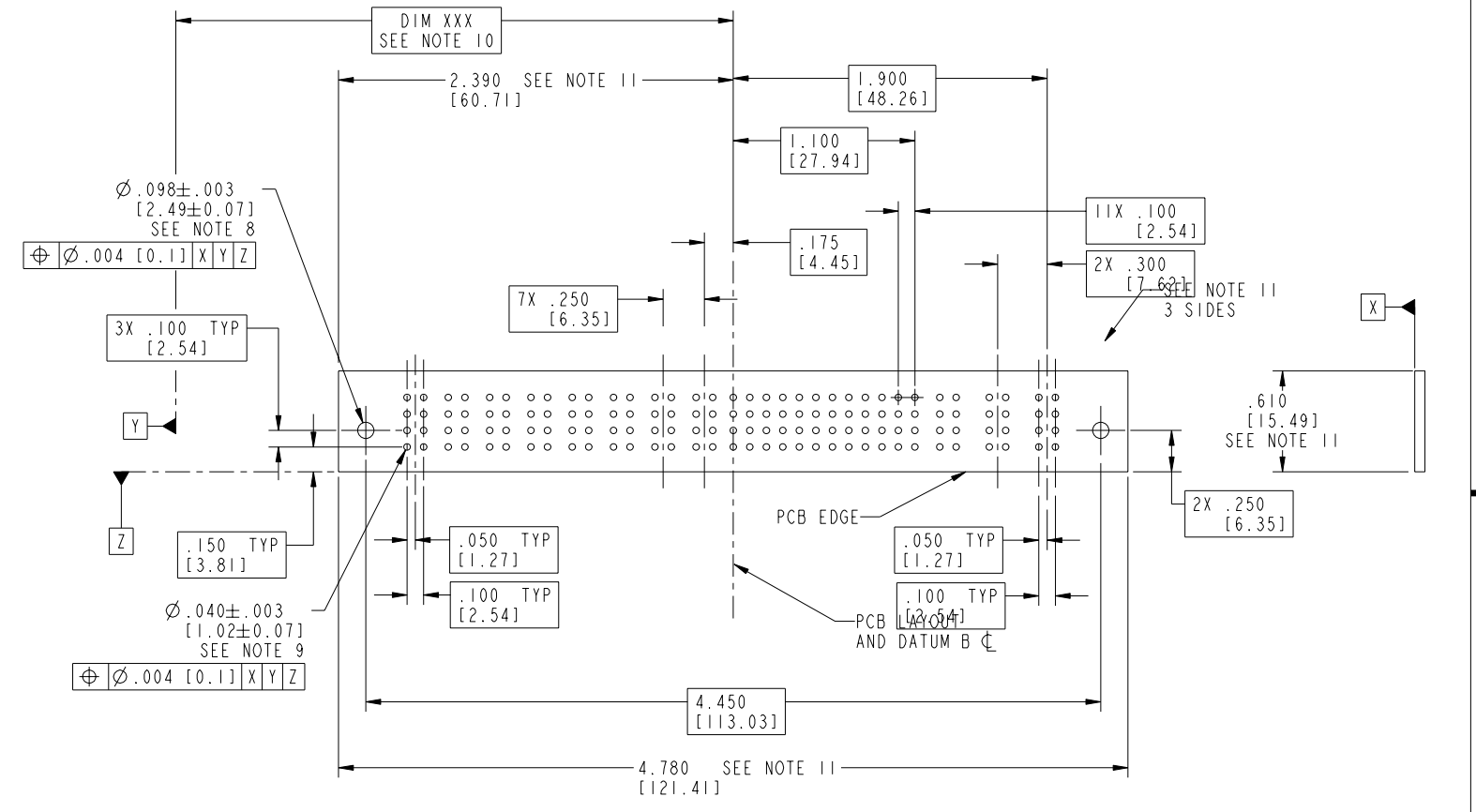
STATUS: Released

Printed: Aug 15, 2007

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PRODUCT NUMBER
51915-026__
NOTE: 3



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
C					.XXX±.005/0.XX±0.13				3ACP + 48S + 8P R/A SOLDER RECEPTACLE
				angles	.XXXX±.0020/0.XXX±0.051				product family
				dr	0°±2°			INCH/MM	PwrBlade
				enrg	T. BRUNGARD 05/09/03			scale	code
				chr	M. MOSTOLLER 05/09/03			1:1	213
				appd	M. MOSTOLLER 05/09/03			A	sheet
sheet index	revision sheet								3 of 4

cage code 22526 4

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1 | 2

3 |

4

PRODUCT NUMBER
51915-026_
NIOTE: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:

51915-026 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51915-026LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51915-026LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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 $\varnothing .0453 \pm .0010$ [1.151 ± 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 ± .07] HOLE.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
C					.XXX±.005/0.XX±0.13					3ACP + 48S + 8P R/A SOLDER RECEPTACLE	
				angles	.XXX±.0020/0.XXX±0.051			INCH/MM		product family	
				dr	0° ± 2°	T. BRUNGARD 05/09/03		scale		PwrBlade	
				enr		M. MOSTOLLER 05/09/03		1:1		code	
				chr		M. MOSTOLLER 05/09/03		A		213	
				appd		M. MOSTOLLER 05/09/03		51915-026		sheet	
sheet index		revision sheet								4 of 4	

A

A

B

B

1 | 2

3 |

cage code 22526

4

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Aug 15, 2007