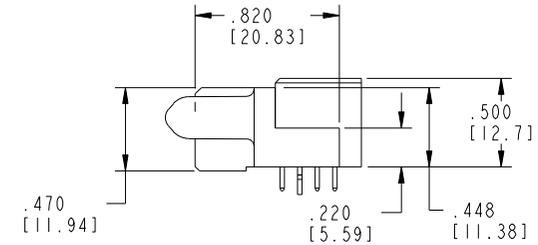
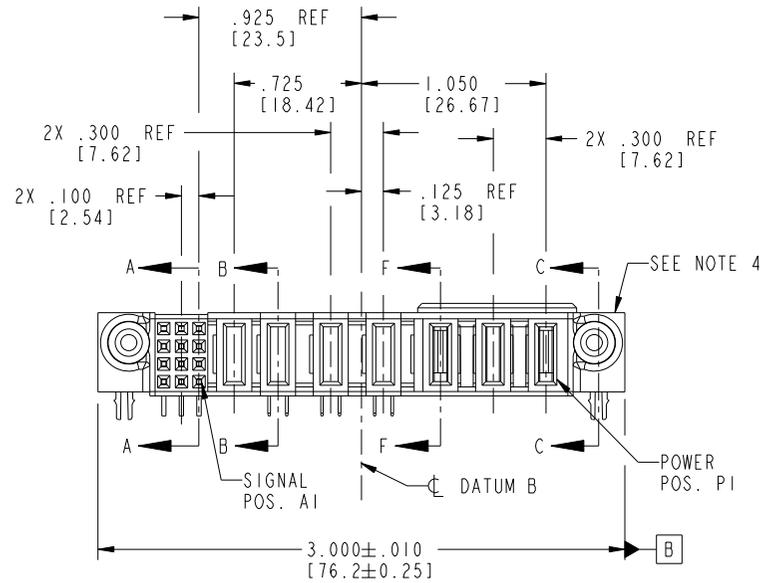
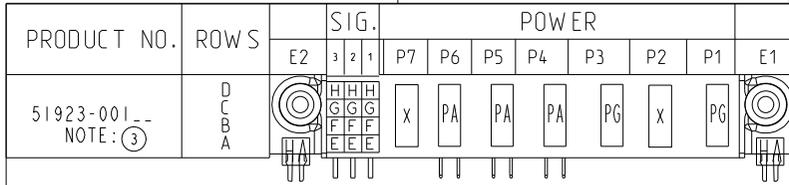


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PG	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

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	
A	V03-0129	TAB	01/29/03		.XXX±.005/0.XX±0.13	projection		3ACP + 4P + 12S	
B	DG05-0192	SJ	06/27/05		.XXX±.0020/0.XXX±0.051			R/A SOLDER RECEPTACLE	
C	DG08-0273	WD	12/10/08	angles	0°±2°	INCH/MM		product family PwrBlade code 213	
				dr	T. BRUNGARD 01/29/03	scale		size dwg no 213	
				enrg	M. MOSTOLLER 01/29/03	1:1		sheet 1 of 4	
				chr	M. MOSTOLLER 01/29/03			A 51923-001	
				appd	M. MOSTOLLER 01/29/03			cage code 22526	
sheet index	revision sheet	C	C	C	C				
		1	2	3	4				

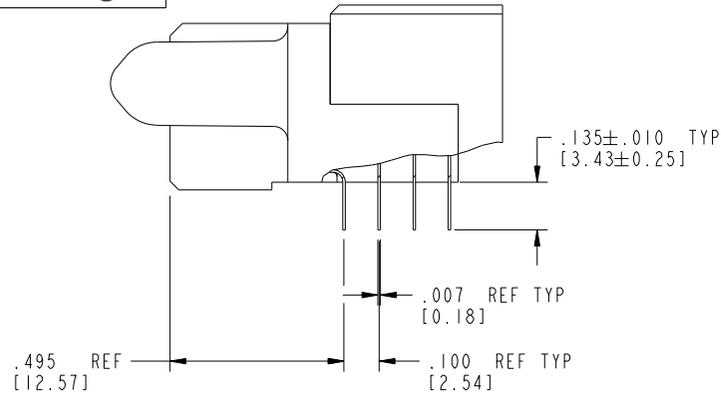
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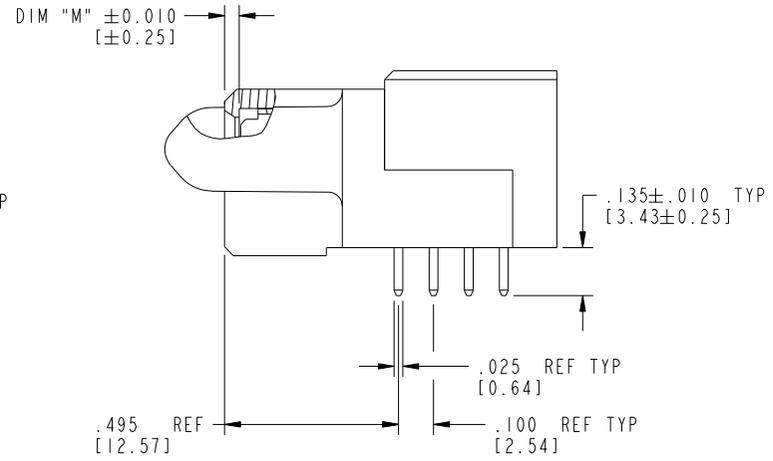


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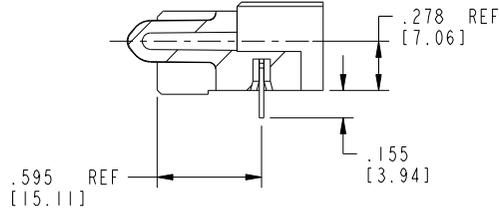
PRODUCT NUMBER
51923-001--
NOTE: ③



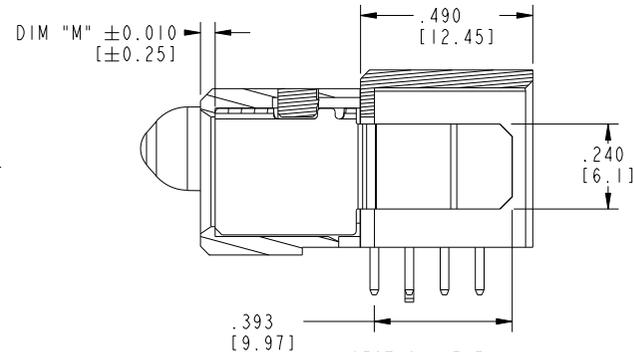
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



SECTION F-F
SCALE 2:1

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	
C					.XXX±.005/0.XX±0.13	projection		3ACP + 4P + 12S	
				angles	.XXX±.0020/0.XXX±0.051	 INCH/MM		R/A SOLDER RECEPTACLE	
				dr	0°±2°	scale		product family	
				enrg	T. BRUNGARD 01/29/03	1:1		PwrBlade	
				chr	M. MOSTOLLER 01/29/03	A		code	
				appd	M. MOSTOLLER 01/29/03	size		213	
sheet index		revision sheet				dwg no		sheet	
						51923-001		2 of 4	

cage code 22526

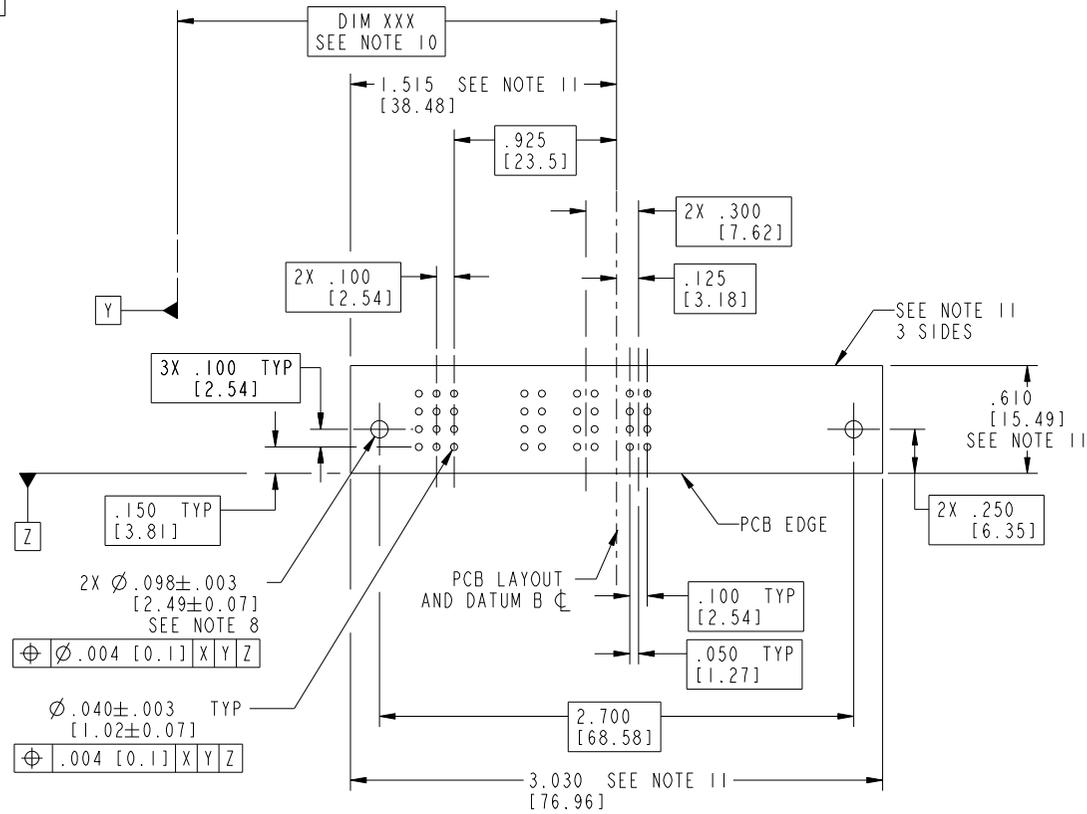
Pro/E

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PRODUCT NUMBER
51923-001--
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		title		
C					.XXX±.005/0.XX±0.13		projection		3ACP + 4P + 12S		
					.XXX±.0020/0.XXX±0.051		 INCH/MM		R/A SOLDER RECEPTACLE		
				angles	0°±2°		scale		product family		code
				dr	T. BRUNGARD 01/29/03		1:1		PwrBlade		213
				engr	M. MOSTOLLER 01/29/03		A		size		sheet
				chr	M. MOSTOLLER 01/29/03		A		dwg no		3 of 4
				appd	M. MOSTOLLER 01/29/03		A		51923-001		
sheet index	revision sheet										

cage code 22526

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PRODUCT NUMBER
51923-001--
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 SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51923-001 AND 51923-001LF RESPECTIVELY.
- 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 \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.
- ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑪ CONNECTOR KEEP-OUT ZONE.
- 12. A \triangle 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	ecr no.	dr	date	linear	.XX+ .01/0.X+0.3	COPY		title	
C					.XXX+ .005/0.XX+0.13	projection		3ACP + 4P + 12S	
				angles	.XXX+ .0020/0.XXX+0.051			R/A SOLDER RECEPTACLE	
				dr	0°+2°	INCH/MM		product family	
				enrg	T. BRUNGARD 01/29/03	scale		PwrBlade	
				chr	M. MOSTOLLER 01/29/03	1:1		code	
				appd	M. MOSTOLLER 01/29/03	A		213	
sheet index	revision sheet							size	
								dwg no	
								51923-001	
								sheet	
								4 of 4	

cage code 22526