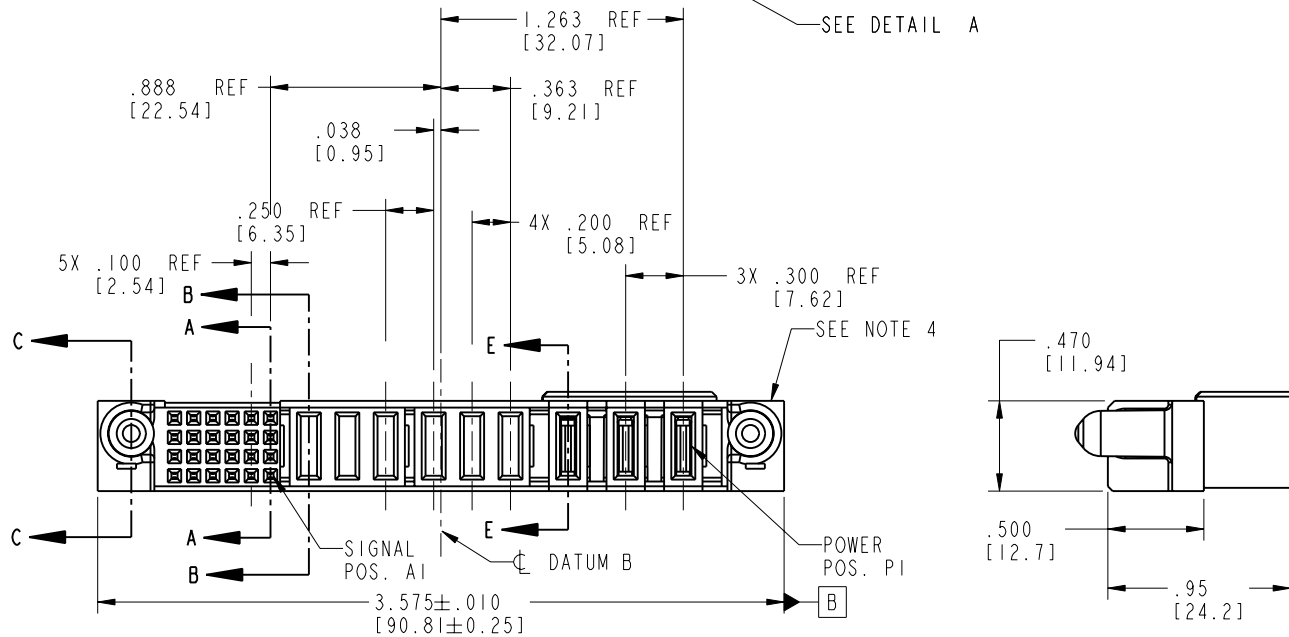
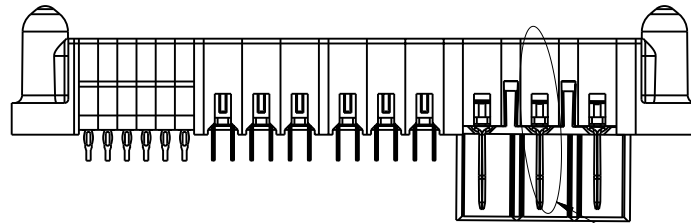


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PRODUCT NO.	ROWS	SIGNAL						POWER								E1	
		E2	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3		P2
51929-003-- NOTE: ③	D C B A		F	F	F	F	F	PF	PF	PF	PF	PF	PF	PG	PH	PH	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PF	.092 [2.34]	POWER
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		www.fciconnect.com		
A	DG06-0024	CS	01/16/06	angles	.XXX±.005/0.XX±0.13		projection		title 3ACP + 6P + 24S		
				dr	CS	01/16/06	INCH/MM		product family PwrBlade		
				engr	STEVEN WANG	01/16/06	scale 1:1		size		code 213
				chr	BEER FU	01/16/06			dwg no		sheet 1 of 4
				appd	JOESPH HSIA	01/16/06			A		51929-003
sheet index	revision sheet	A	A	A	A	A					
		1	2	3	4						

1 | 2

Pro/E

3 |

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4

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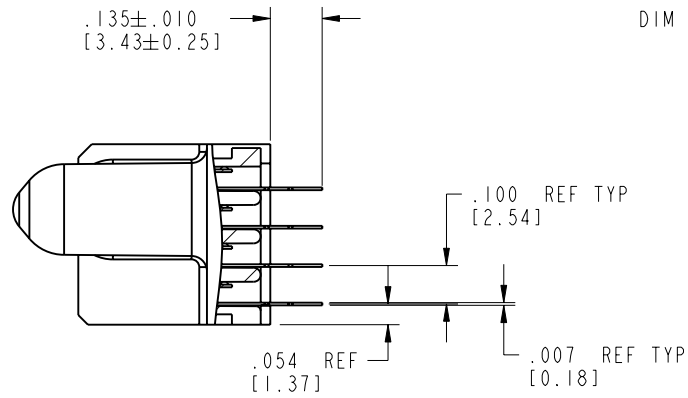
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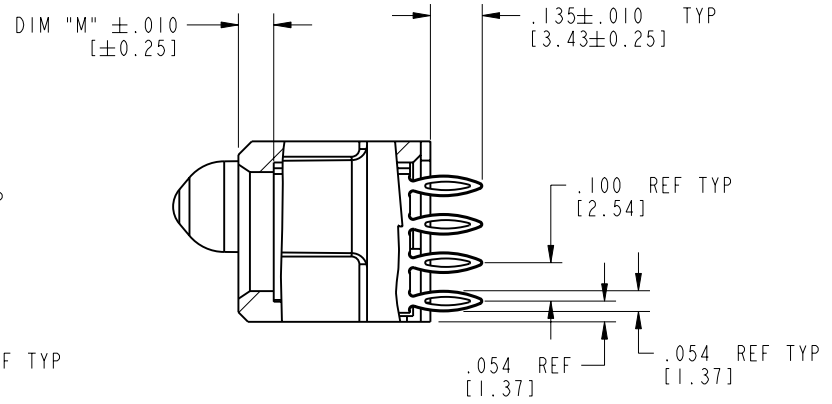
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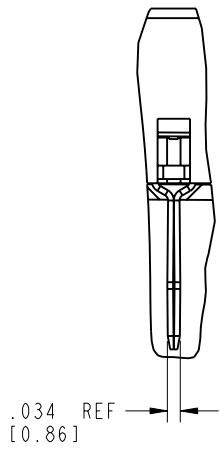
51929-003\_\_  
NOTE: ③



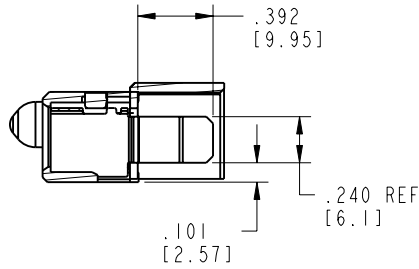
SECTION A-A  
SCALE 2:1



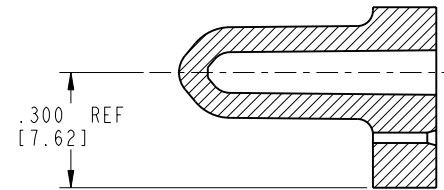
SECTION B-B  
SCALE 2:1



DETAIL A  
SCALE 2:1



SECTION E-E



SECTION C-C  
SCALE 2:1

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	COPY	www.fciconnect.com	
A				angles	.XXX±.005/0.XX±0.13			title 3ACP + 6P + 24S	
				dr	.XXX±.0020/0.XXX±0.051			VERTICAL PRESS-FIT RECEIPT	
				engr	0°±2°	INCH/MM	product family	PwrBlade	code 213
				chr	CS 01/16/06	scale	size	dwg no	sheet
				appd	STEVEN WANG 01/16/06	1:1	A	51929-003	2 of 4
					BEER FU 01/16/06				
					JOESPH HSIA 01/16/06				
sheet index	revision sheet								

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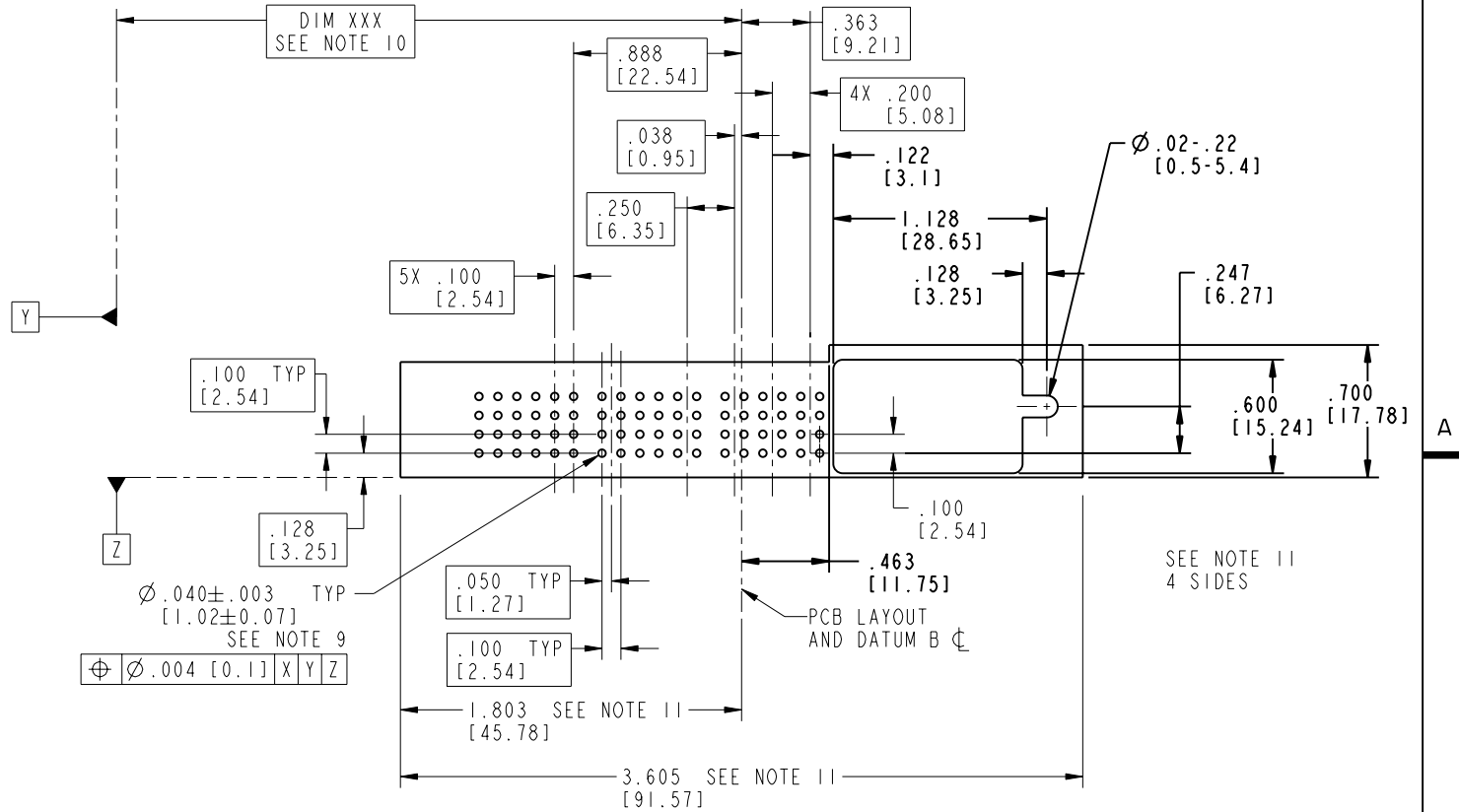
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PRODUCT NUMBER

51929-003\_\_  
NOTE: ③



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
A				angles	.XXX±.005/0.XX±0.13	projection		title 3ACP + 6P + 24S	
				dr	.XXX±.0020/0.XXX±0.051	INCH/MM		VERTICAL PRESS-FIT RECEPT	
				enrg	0° ± 2°	scale		product family PwrBlade code 213	
				chr	CS 01/16/06	1:1		size dwg no	
				appd	STEVEN WANG 01/16/06			A 51929-003	
					BEER FU 01/16/06			sheet 3 of 4	
					JOESPH HSIA 01/16/06				
sheet index	revision sheet								

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PRODUCT NUMBER

51929-003\_\_  
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:

51929-003, 51929-003LF, 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.

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.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
A				projection	.XXX±.005/0.XX±0.13	INCH/MM		title 3ACP + 6P + 24S	
				angles	.XXX±.0020/0.XXX±0.051	scale 1:1		VERTICAL PRESS-FIT RECEPT	
				dr	CS 01/16/06	product family PwrBlade		code 213	
				enrg	STEVEN WANG 01/16/06	size A		sheet 4 of 4	
				chr	BEER FU 01/16/06	dwg no 51929-003			
				appd	JOESPH HSIA 01/16/06				
sheet index	revision sheet								

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