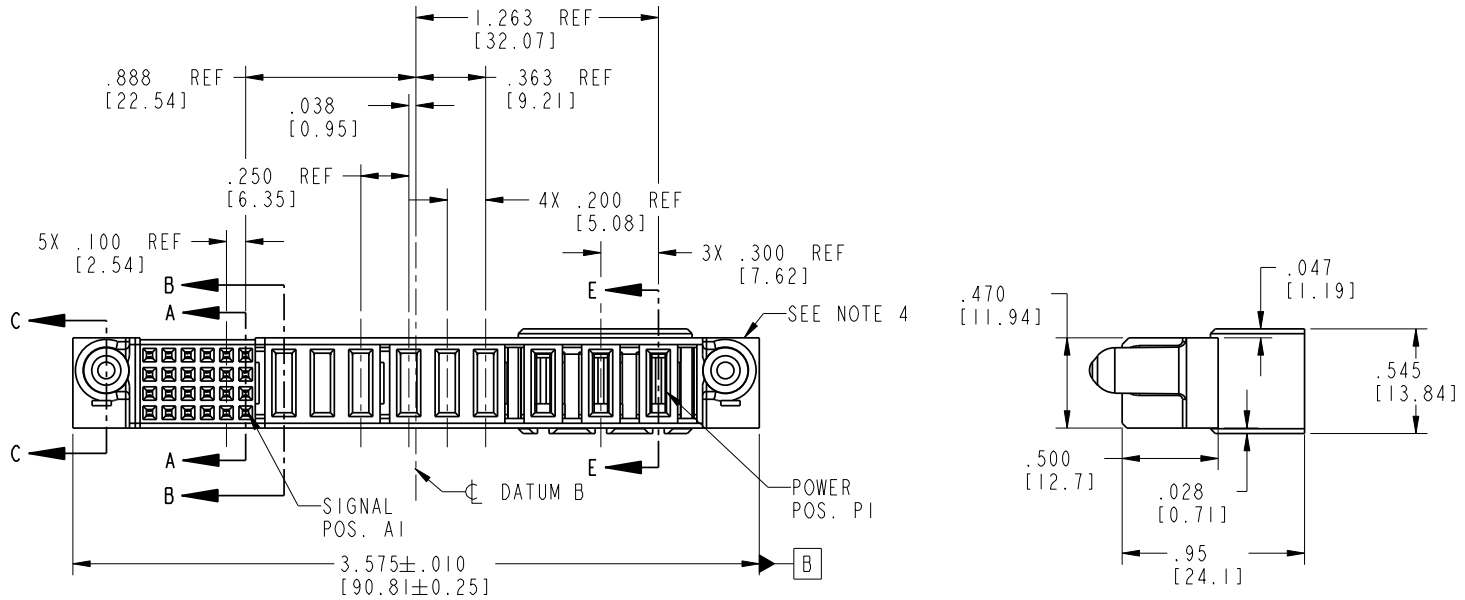
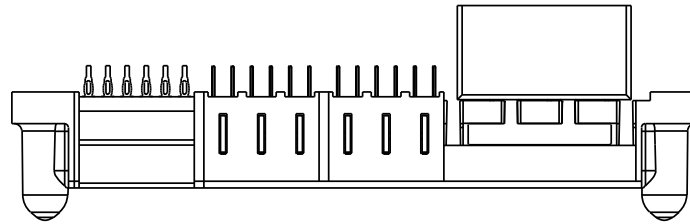


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PRODUCT NO.	ROWS	SIGNAL						POWER						E1			
		E2	6	5	4	3	2	1	P9	P8	P7	P6	P5		P4	P3	P2
51929-001-- NOTE: 3	D C B A		F	F	F	F	F	Pf	Pf	Pf	Pf	Pf	Pf	Pg	Ph	Ph	



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	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com			
A	V05-0001	TAB	01/04/05	angles	.XXY±.005/0.XX±0.13	projection		title 9P + 24S			
B	DG06-0307	JULIA	07/31/06	dr	.XXX±.0020/0.XXX±0.051	INCH/MM		VERTICAL PRESS-FIT RECEPT			
				enr	T. BRUNGARD 01/04/05	scale		product family PwrBlade		code 213	
				chr	L. HAO 01/04/05	1:1		size A		sheet 1 of 4	
				appd	L. HAO 01/04/05			51929-001			
sheet index	revision sheet	B	B	B	B						
		1	2	3	4						

A

A

B

B

1 | 2

Pro/E

PDM: Rev: B

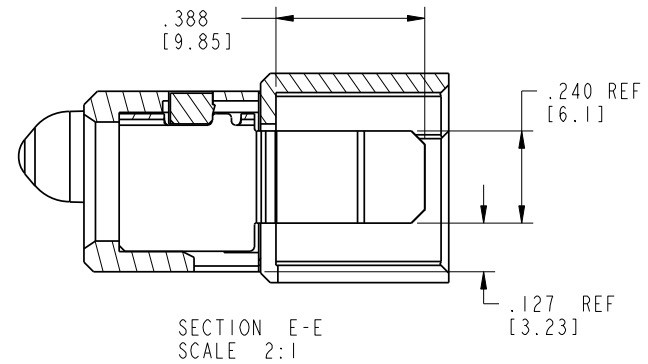
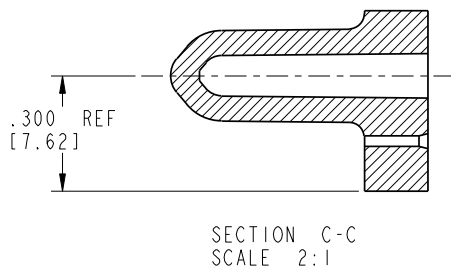
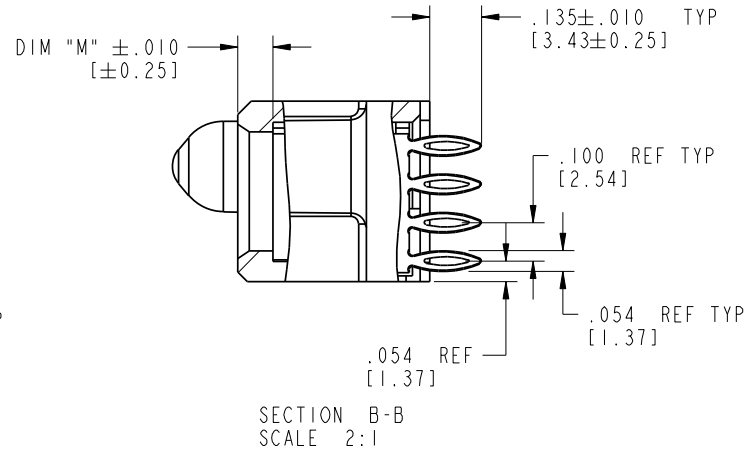
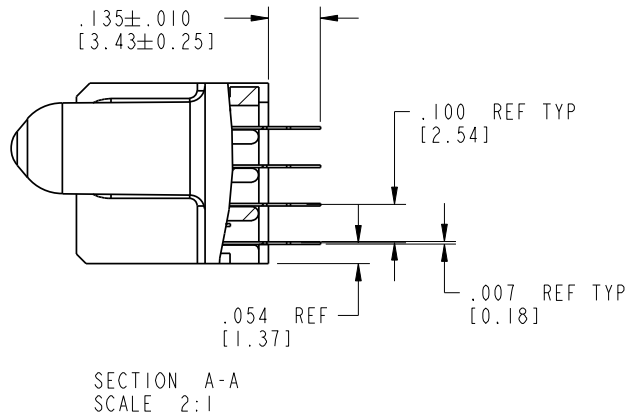
STAT: Released  
code code 22506  
Printed: Dec 20, 2010

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PRODUCT NUMBER  
51929-001\_\_  
NOTE: 3



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	www.fciconnect.com		
B				linear	.XXY±.005/0.XX±0.13	INCH/MM	title		9P + 24S
				angles	.XXX±.0020/0.XXX±0.051	scale	VERTICAL PRESS-FIT RECEPT		
				dr	0°±2°	1:1	product family		PwrBlade
				enrg	T. BRUNGARD 01/04/05		size		213
				chr	L. HAO 01/04/05		dwg no		sheet
				appd	L. HAO 01/04/05		A 51929-001		2 of 4
sheet index	revision sheet								

Pro/E

PDM: Rev: B

STAT: US: Released

Printed: Dec 20, 2010

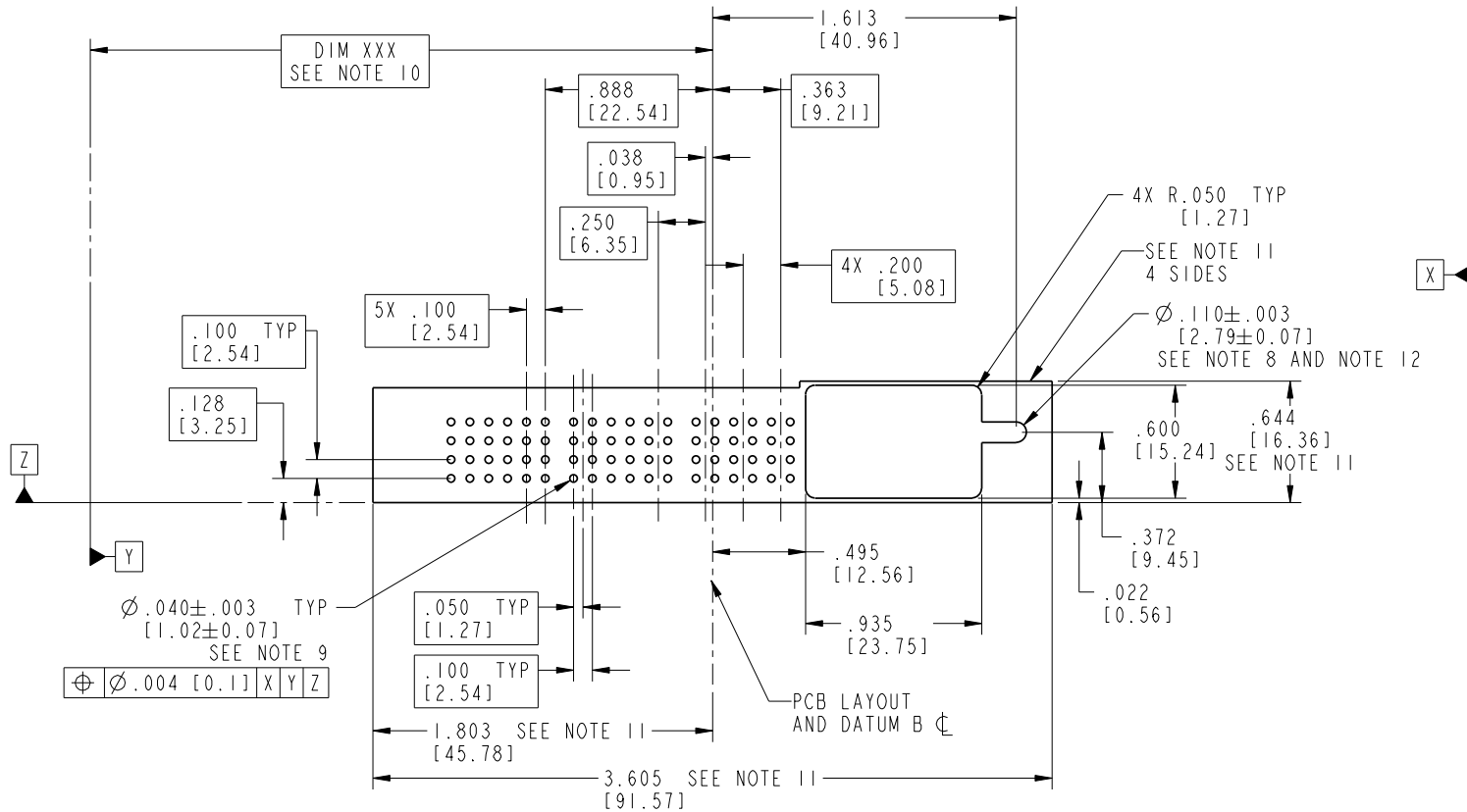
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PRODUCT NUMBER

51929-001...  
NOTE: 3



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				linear	.XX±.005/0.XX±0.13	projection		title 9P + 24S	
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM		VERTICAL PRESS-FIT RECEPT	
				dr	T. BRUNGARD 01/04/05	scale		product family PwrBlade code 213	
				enrg	L. HAO 01/04/05	1:1		size dwg no 51929-001 sheet 3 of 4	
				chr	L. HAO 01/04/05				
				appd	L. HAO 01/04/05				
sheet index	revision sheet								

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3

4

**PRODUCT NUMBER**

51929-001--  
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. 51929-001;51929-001LF;51929-001GLF 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.
- 12 RECOMMENDED RETENTION TO PCB  
 $\varnothing .110$ [2/79] THRU HOLE FOR M2.5 SOCKET HEAD CAP SCREW, MAX HEAD  $\varnothing .177$ [4.50]  
RECOMMENDED SCREW LENGTH .472[12.00] + PCB THICKNESS  
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).



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B

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX $\pm$ .01/0.X $\pm$ 0.3	COPY		www.fciconnect.com	
B				projection	.XXY $\pm$ .005/0.XX $\pm$ 0.13	projection		title	
				angles	.XXX $\pm$ .0020/0.XXX $\pm$ 0.051	INCH/MM		9P + 24S	
				dr	$\phi \pm 2^\circ$	scale		VERTICAL PRESS-FIT RECEIPT	
				enrg	T. BRUNGARD 01/04/05	1:1		product family	
				chr	L. HAO 01/04/05	A		PwrBlade	
				appd	L. HAO 01/04/05	size		code	
sheet index	revision sheet					A		213	
						51929-001		sheet	
								4 of 4	

1 | 2

Pro/E

**PDM: Rev: B**

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