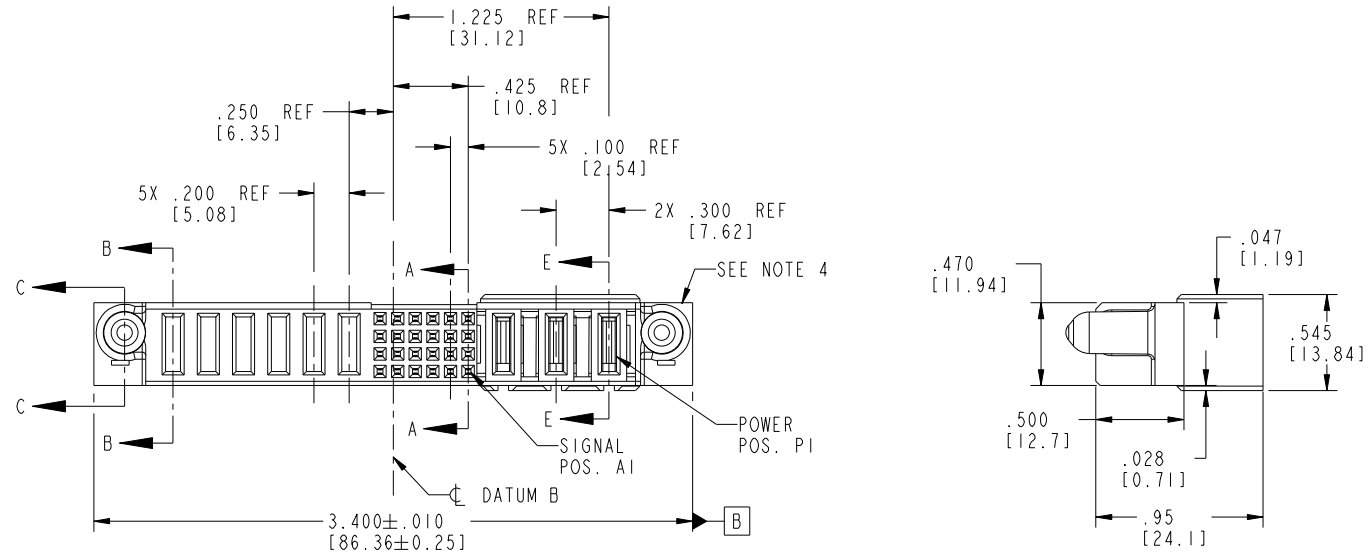


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PRODUCT NO.	ROW S	POWER							SIGNAL					POWER									
		E2	P9	P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1					
51927-004_ _ NOTE:3	D C B A		 PC	 PC	 PC	 PC	 PC	 PC		 F	 F	 F	 F	 F		 P	 G		 P	 H	 P	 H	



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		projection		title	
A	V03-1149	TAB	10/24/03			.XXX±.005/0.XX±0.13						3ACP + 24S + 6P	
B	V03-1215	TAB	11/11/03			.XXX±.0020/0.XXX±0.051						VERTICAL PF RECEPT CABLE PORT	
C	V03-1223	TAB	11/14/03	angles		0°±2°						product family	PwrBlade
D	DG08-0273	WD	12/12/08	dr	T. BRUNGARD	10/24/03						size	dwg no
				enrg	M. GRAY	10/24/03						213	
				chr	M. GRAY	10/24/03						sheet	
				appd	M. GRAY	10/24/03						1 of 4	
sheet index	revision	D	D	D	D								
	sheet	1	2	3	4								

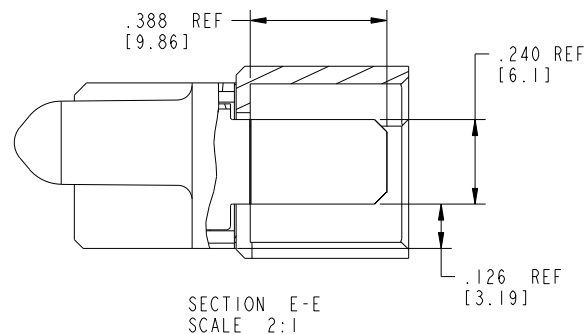
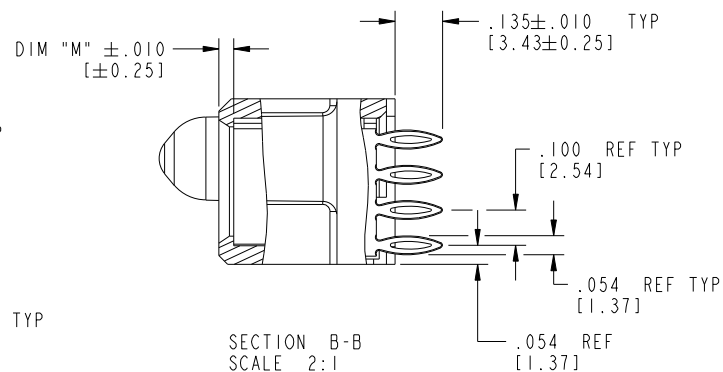
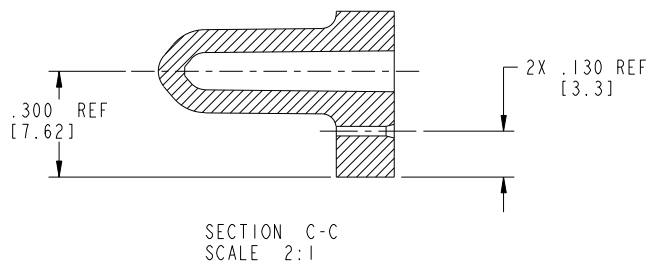
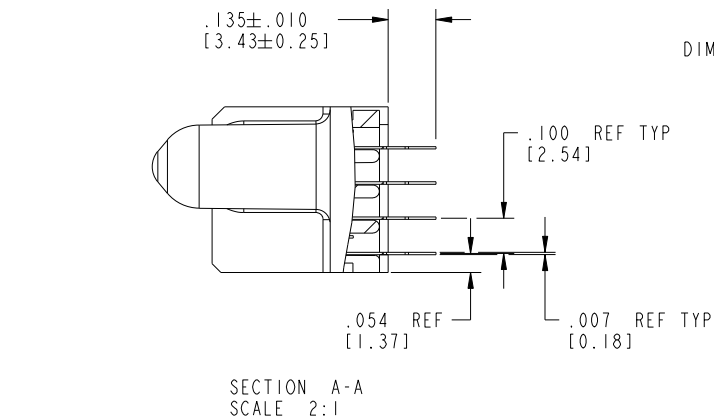
Pro/E



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PRODUCT NUMBER
51927-004--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
D						.XXX±.005/0.XX±0.13		projection		title	
						.XXX±.0020/0.XXX±0.051				3ACP + 24S + 6P VERTICAL PF RECEPT CABLE PORT	
				angles		0°±2°				product family	
				dr	T. BRUNGARD	10/24/03		INCH/MM		PwrBlade	code
				enr	M. GRAY	10/24/03		scale		size	213
				chr	M. GRAY	10/24/03		1:1		dwg no	sheet
				appd	M. GRAY	10/24/03		A		51927-004	2 of 4
sheet index		revision sheet									

Pro/E

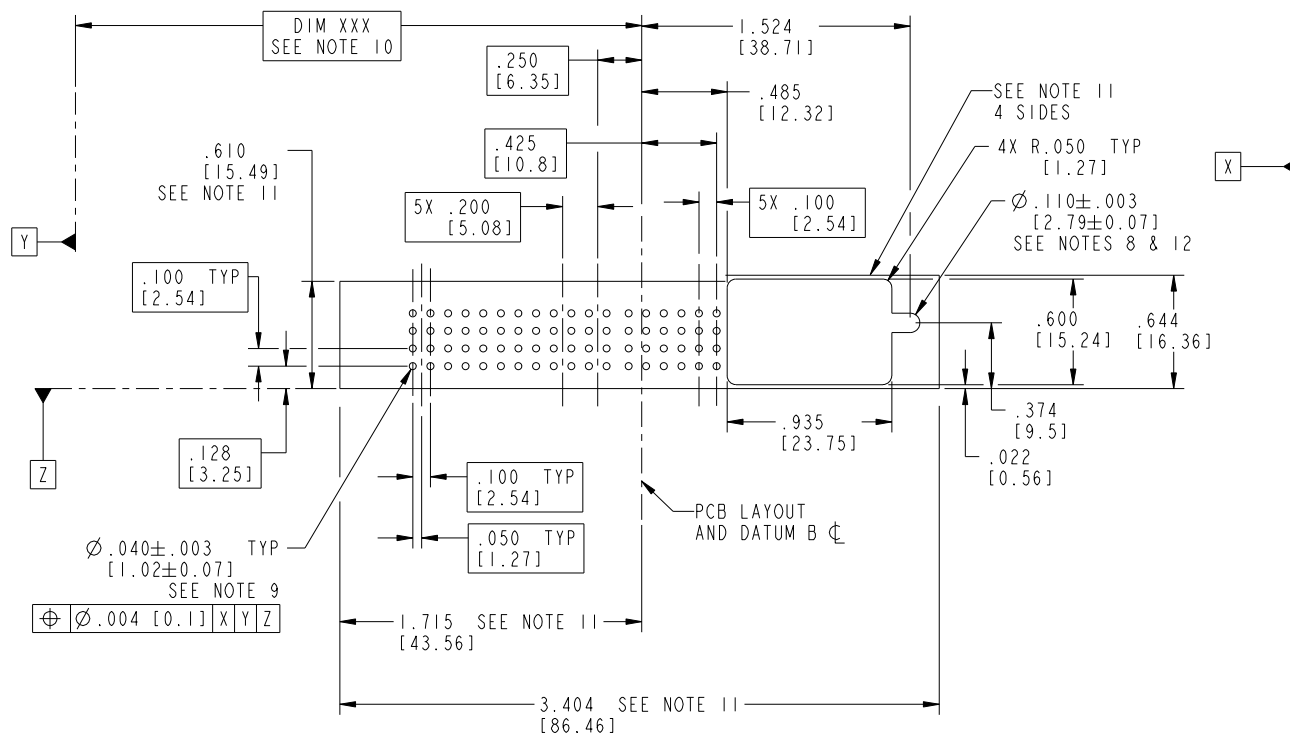
cage code 22526

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PRODUCT NUMBER
51927-004--
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		projection				title		3ACP + 24S + 6P VERTICAL PF RECEPT CABLE POR											
D										.XXX±.005/0.XX±0.13										.XXX±.0020/0.XXX±0.051									
								angles		0°±2°		INCH/MM		scale		1:1		product family		PwrBlade		code		213		sheet		3 of 4	
								dr		T. BRUNGARD 10/24/03																			
								enr		M. GRAY 10/24/03																			
								chr		M. GRAY 10/24/03																			
								appd		M. GRAY 10/24/03																			
sheet index		revision sheet																											

Pro/E

cage code 22526

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PRODUCT NUMBER
51927-004--
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 51927-004 AND 51927-004LF 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 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).

- ⑬ 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		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
D				linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		title	
						.XXX $\pm$.005/0.XX $\pm$ 0.13				3ACP + 24S + 6P	
				angles		.XXX $\pm$.0020/0.XXX $\pm$ 0.051				VERTICAL PF RECEPT CABLE PORT	
						0 $^{\circ}$ $\pm$ 2 $^{\circ}$					
				dr	T. BRUNGARD	10/24/03		INCH/MM		product family	
				enrg	M. GRAY	10/24/03				PwrBlade	
				chr	M. GRAY	10/24/03		scale		size	
				appd	M. GRAY	10/24/03		1:1		dwg no	
sheet index		revision sheet								A 51927-004	
										code	
										213	
										sheet	
										4 of 4	

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