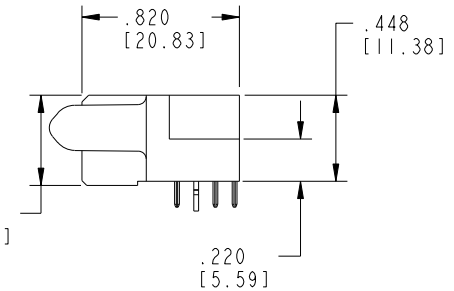
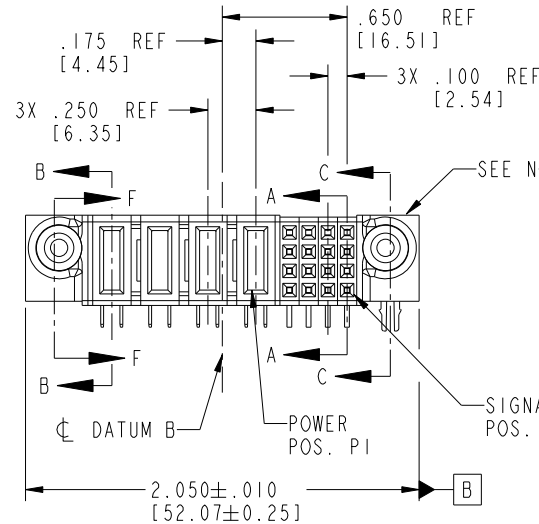
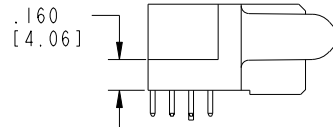
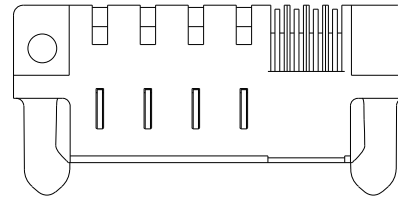


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		1 2				3		4			
PRODUCT NO.	ROWS	POWER					SIGNAL				
		E2	P4	P3	P2	P1	4	3	2	1	E1
51771-003-- Note: ③	D C B A		PA	PA	PA	PA	H	H	H	H	
							G	G	G	G	
							F	F	F	F	
							E	E	E	E	



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				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2				linear		COPY	
ltr	ecn no.	dr	date	.XX±.01/0.X±0.3		projection	
A	V21787	TAB	11/15/02	.XXX±.005/0.XX±0.13		INCH/MM	
B	DG05-0123	SJ	06/03/05	.XXX±.0020/0.XXX±0.051		scale	
C	DG08-0251	W D	09/15/08	0°±2°		1:1	
				dr	11/15/02	product family	
				enrg	11/15/02	PwrBlade	
				chr	11/15/02	size	dwg no
				appd	11/15/02	A 51771-003	
				sheet index	revision sheet	code	
				C	C	213	
				I	2	sheet	
				C	3	1 of 4	
				C	4		

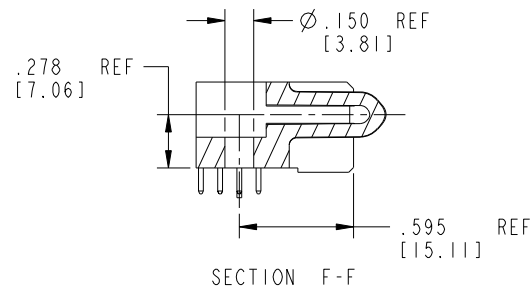
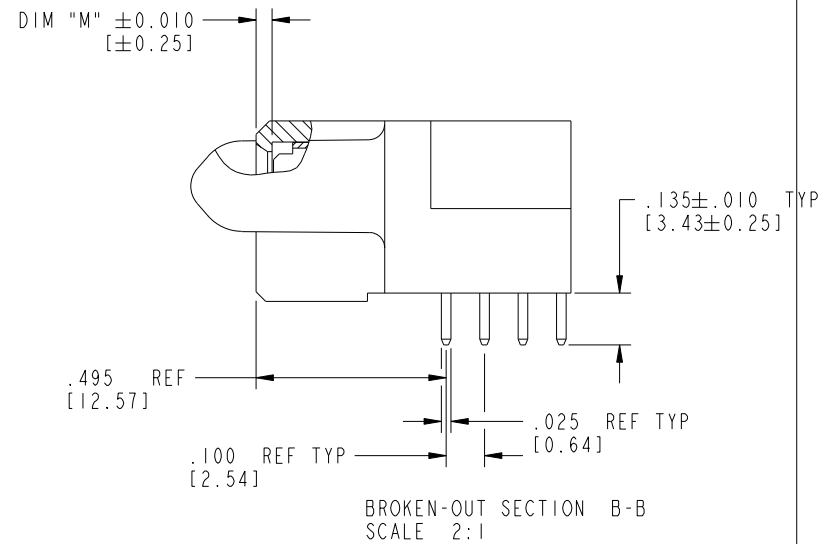
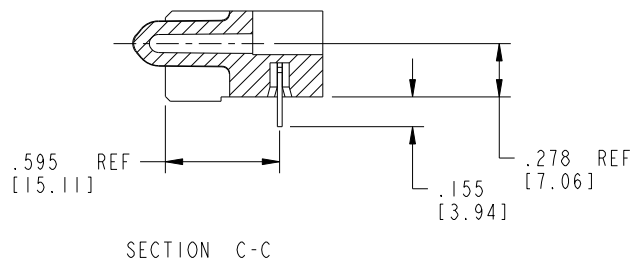
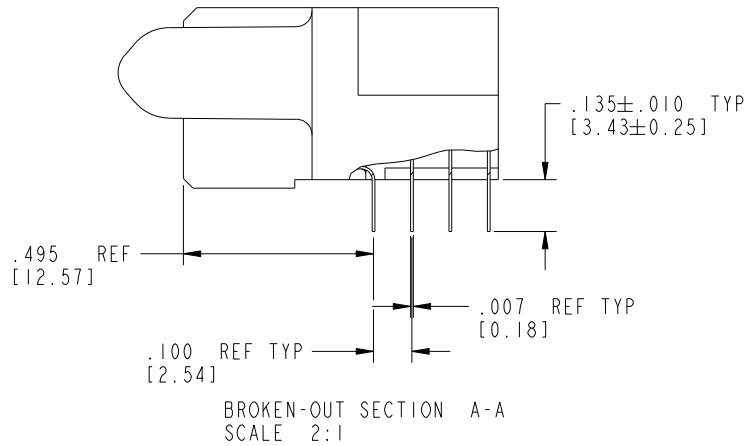
Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

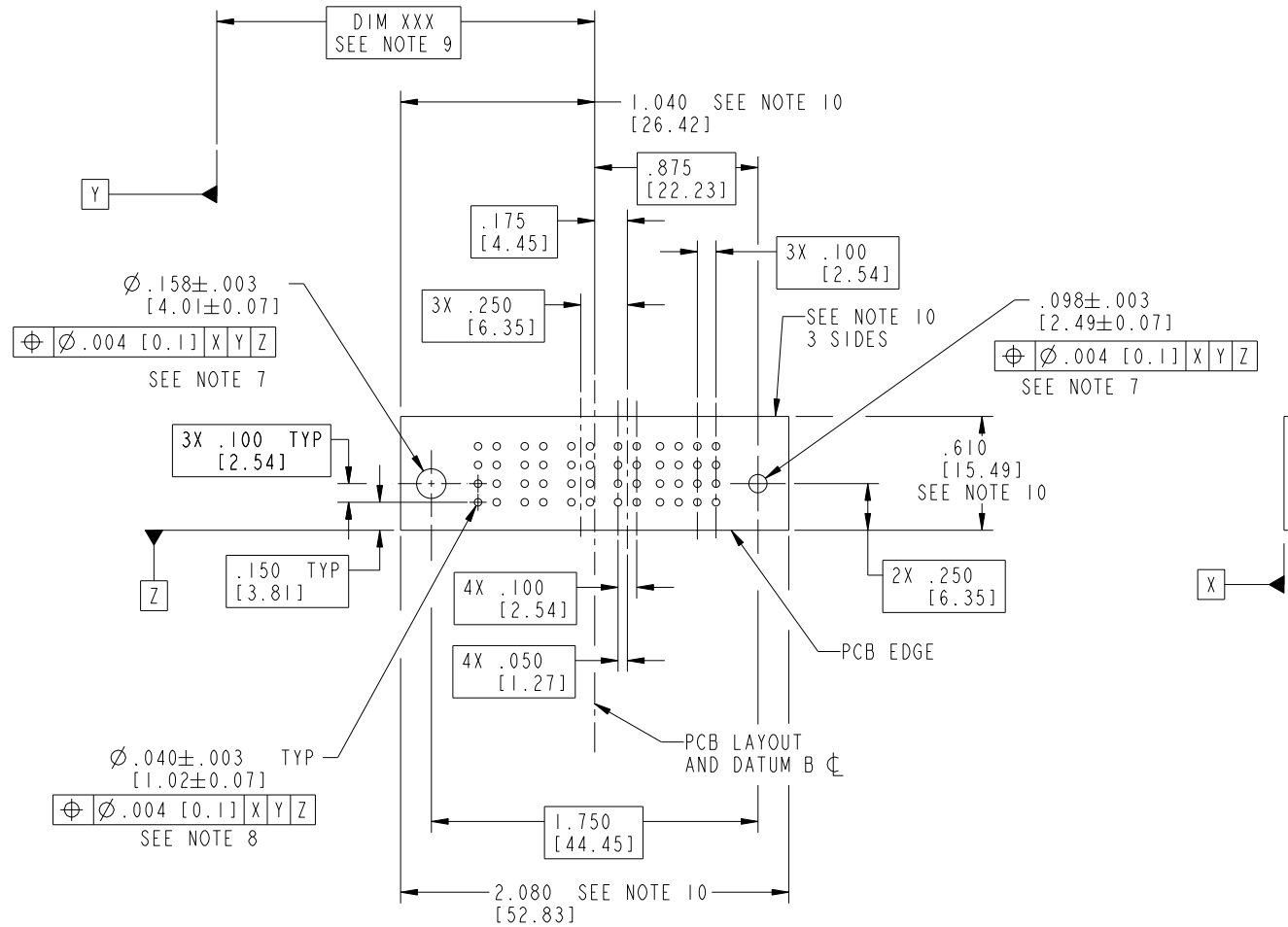
PRODUCT NUMBER
51771-003--
Note: ③



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	
C				angles	.XXX±.005/0.XX±0.13	projection		title 16S + 4P	
					.XXX±.0020/0.XXX±0.051	INCH/MM		R/A SOLDER RECEPTACLE	
					0°±2°	scale		product family PwrBlade	
				dr	T. BRUNGARD 11/15/02	1:1		size dwg no	
				engr	M. MOSTOLLER 11/15/02			A 51771-003	
				chr	M. MOSTOLLER 11/15/02			code 213	
				appd	M. MOSTOLLER 11/15/02			sheet 2 of 4	
sheet index	revision sheet								



PRODUCT NUMBER
51771-003--
Note: (3)



RECOMMENDED PCB LAYOUT

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	
C				linear	.XXX±.005/0.XX±0.13	projection		title	
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM		16S + 4P	
				dr	T. BRUNGARD 11/15/02	scale		R/A SOLDER RECEPTACLE	
				enr	M. MOSTOLLER 11/15/02	1:1		product family	
				chr	M. MOSTOLLER 11/15/02			PwrBlade	
				appd	M. MOSTOLLER 11/15/02			size	
sheet index		revision sheet						dwg no	
								A	
								51771-003	
								code	
								213	
								sheet	
								3 of 4	

PRODUCT NUMBER

51771-003--
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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51771-003 AND 51771-003LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

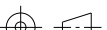
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing.0453 \pm .0010$ [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.

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

10. CONNECTOR KEEP-OUT ZONE.

11. A △ 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	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3				projection 	COPY				title 16S + 4P R/A SOLDER RECEPTACLE	product family				code				
C					.XXX $\pm$.005/0.XX $\pm$ 0.13					INCH/MM					size	dwg no	213						
					angles	.XXXX $\pm$.0020/0.XXX $\pm$ 0.051 0° $\pm$ 2°				scale 1:1							A 51771-003				sheet 4 of 4		
				dr		T. BRUNGARD 11/15/02																	
				enrg	M. MOSTOLLER 11/15/02																		
				chr	M. MOSTOLLER 11/15/02																		
				appd	M. MOSTOLLER 11/15/02																		
sheet index		revision sheet																					