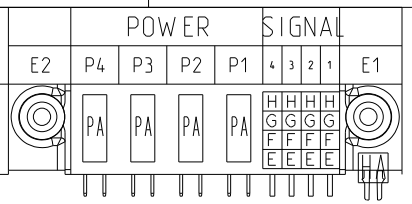
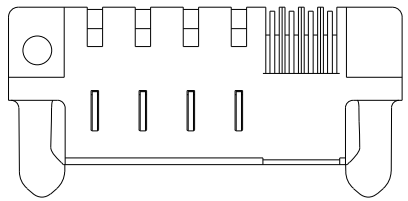
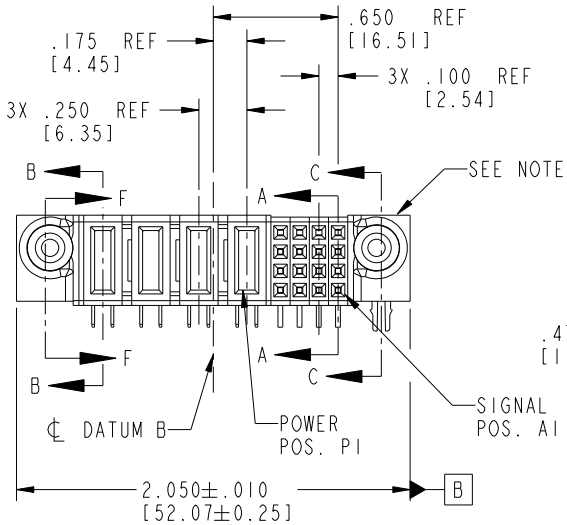
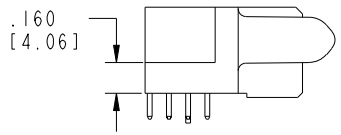
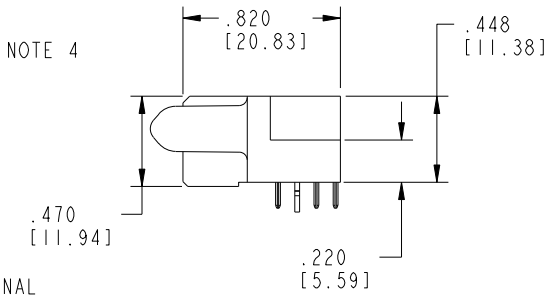
PRODUCT NO.	ROWS
51771-003__ Note: (3)	D C B A











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	SEE NOTE 2		
ltr	ecn no.	dr	date
A	V21787	TAB	11/15/02
B	DG05-0123	SJ	06/03/05
C	DG08-0251	W D	09/15/08

tolerances unless otherwise specified		
linear	.XX±.01/0.X±0.3	
	.XXX±.005/0.XX±0.13	
	.XXXX±.0020/0.XXX±0.051	
angles	0° ±2°	
dr	T. BRUNGARD	11/15/02
engr	M. MOSTOLLER	11/15/02
chr	M. MOSTOLLER	11/15/02
appd	M. MOSTOLLER	11/15/02

sheet index	revision	C	C
	sheet	1	2

C	C
3	4

CUSTOMER COPY

projection

INCH/MM

scale 1:1

www.fciconnect.com

title: 16S + 4P R/A SOLDER RECEPTACLE

product family: PwrBlade | code: 213

size: A | dwg no: 51771-003 | sheet: 1 of 4

cage code: 22526

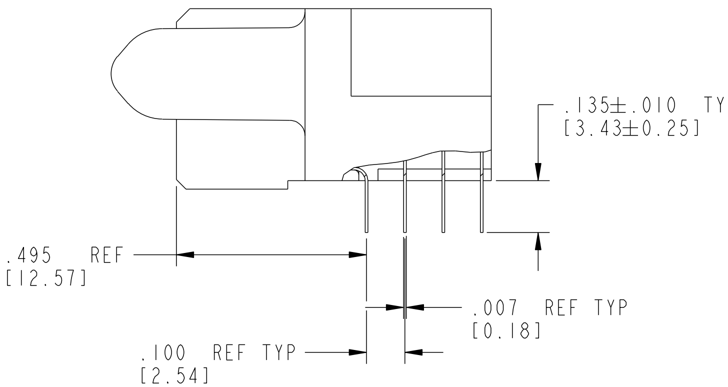
Pro/E

PDM: Rev:C

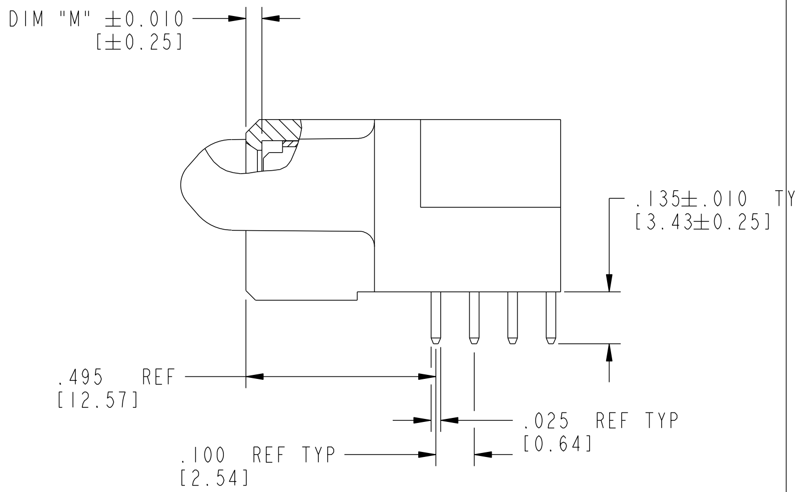
STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51771-003__ Note: (3)

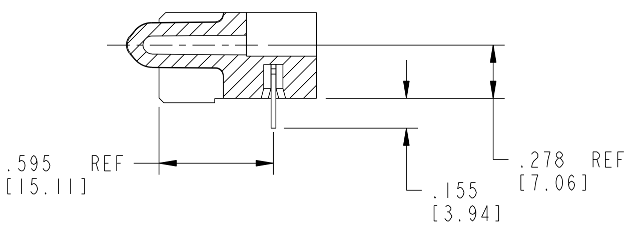


BROKEN-OUT SECTION A-A
SCALE 2:1

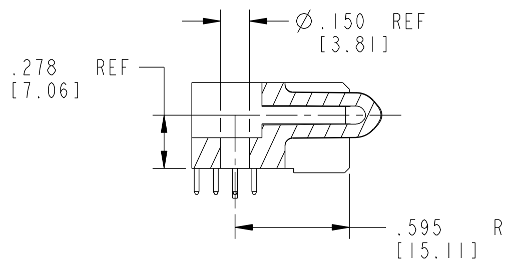


BROKEN-OUT SECTION B-B
SCALE 2:1

A



SECTION C-C

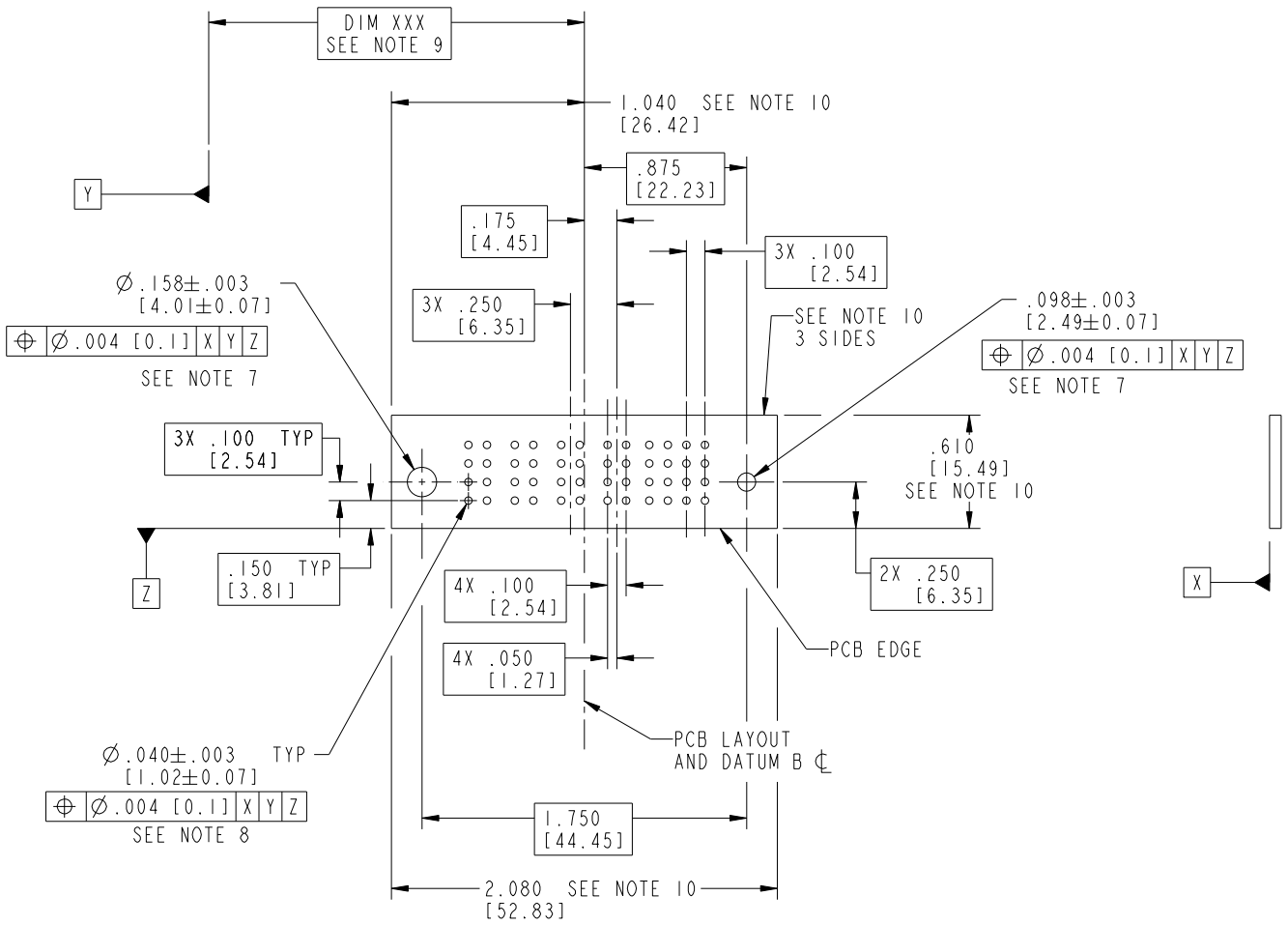


SECTION F-F

mat'l code	SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com
ltr / ecn no. / dr / date		linear	.XX±.01/0.X±0.3	projection	title 16S + 4P R/A SOLDER RECEPTACLE
C			.XXX±.005/0.XX±0.13		
			.XXXX±.0020/0.XXX±0.051		
		angles	0°±2°		
		dr	T. BRUNGARD 11/15/02	INCH/MM	product family PwrBlade; code 213
		engr	M. MOSTOLLER 11/15/02		size A; dwg no 51771-003
		chr	M. MOSTOLLER 11/15/02	scale 1:1	sheet 2 of 4
		appd	M. MOSTOLLER 11/15/02		
sheet index	revision / sheet				

B

PRODUCT NUMBER
51771-003__ Note: ③



RECOMMENDED PCB LAYOUT

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					.XXX±.005/0.XX±0.13		projection	title	16S + 4P R/A SOLDER RECEPTACLE		
					.XXXX±.0020/0.XXX±0.051						
				angles	0° ±2°						
				dr	T. BRUNGARD	11/15/02	INCH/MM	product family	PwrBlade	code	213
				engr	M. MOSTOLLER	11/15/02		size	dwg no		
				chr	M. MOSTOLLER	11/15/02	scale	A	51771-003		
				appd	M. MOSTOLLER	11/15/02	1:1			sheet	3 of 4
sheet index	revision										
	sheet										

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

△C 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. Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE Ø.040±.003 [1.02±.07] HOLE.

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

10. CONNECTOR KEEP-OUT ZONE.

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

Pro/E

cage code 22526