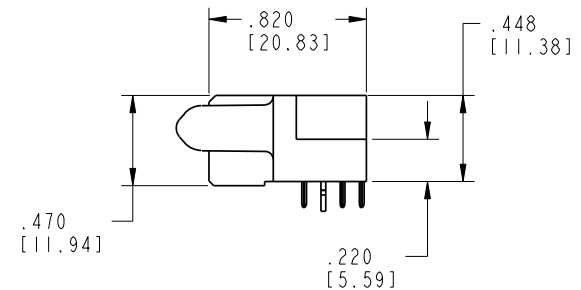
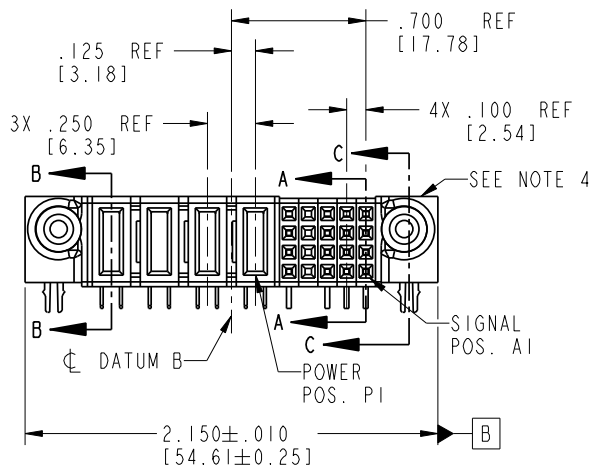


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		1		2				3		4		
PRODUCT NO.	ROWS	POWER					SIGNAL					
		E2	P4	P3	P2	P1	5	4	3	2	1	E1
51771-009-- NOTE ③	D C B A		PA	PA	PA	PA	H	X	H	H	H	
						G	X	G	G	G		
						F	X	F	F	F		
						E	X	E	E	E		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	.042 [1.07]	POWER
H	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
E	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

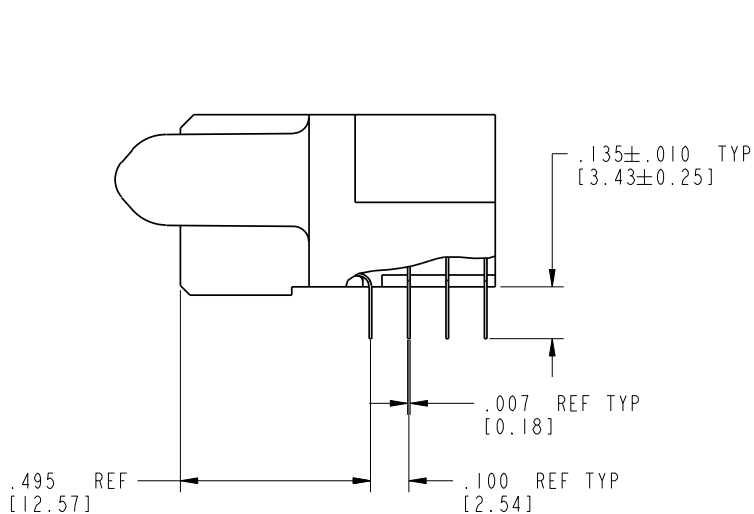
mol't code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 2						COPY		www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		title	
A	DG06-0145	JMG	04/07/06		.XXX±.005/0.XX±0.13				
					.XXXX±.0020/0.XXX±0.051				
				angles	0°±2°	INCH/MM		product family	
				dr	JM GUO 04/07/06			PwrBlade	
				enrg	STEVEN WANG 04/07/06			code	
				chr	BEER FU 04/07/06	scale	1:1	size	
				appd	JOSEPH HSIA 04/07/06			dwg no	
								A 51771-009	
sheet index	revision sheet	A 1	A 2	A 3	A 4			213	
								sheet 1 of 4	

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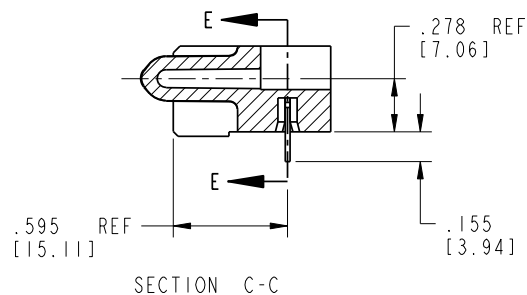


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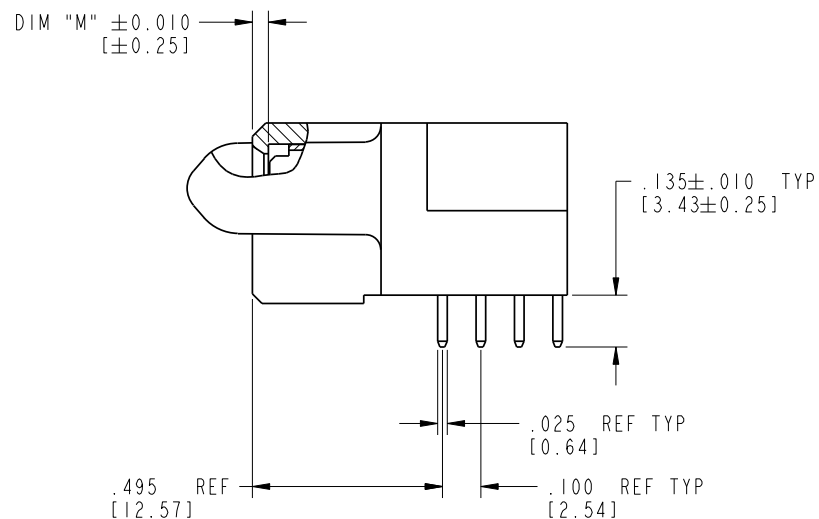
PRODUCT NUMBER
51771-009--
NOTE ③



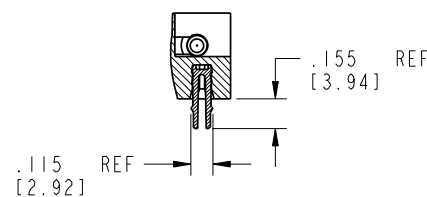
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecr no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
A				.XX±.01/0.X±0.3		.XX±.005/0.XX±0.13				20S + 4P	
				.XXX±.002/0.XXX±0.051		.XXX±.002/0.XXX±0.051				R/A STB RECEPTACLE	
					0°±2°						
				dr	JM GUO	04/07/06				product family	PwrBlade
				enr	STEVEN WANG	04/07/06				size	213
				chr	BEER FU	04/07/06				dwg no	sheet
				appd	JOSEPH HSIA	04/07/06				A 51771-009	2 of 4
sheet index	revision sheet										

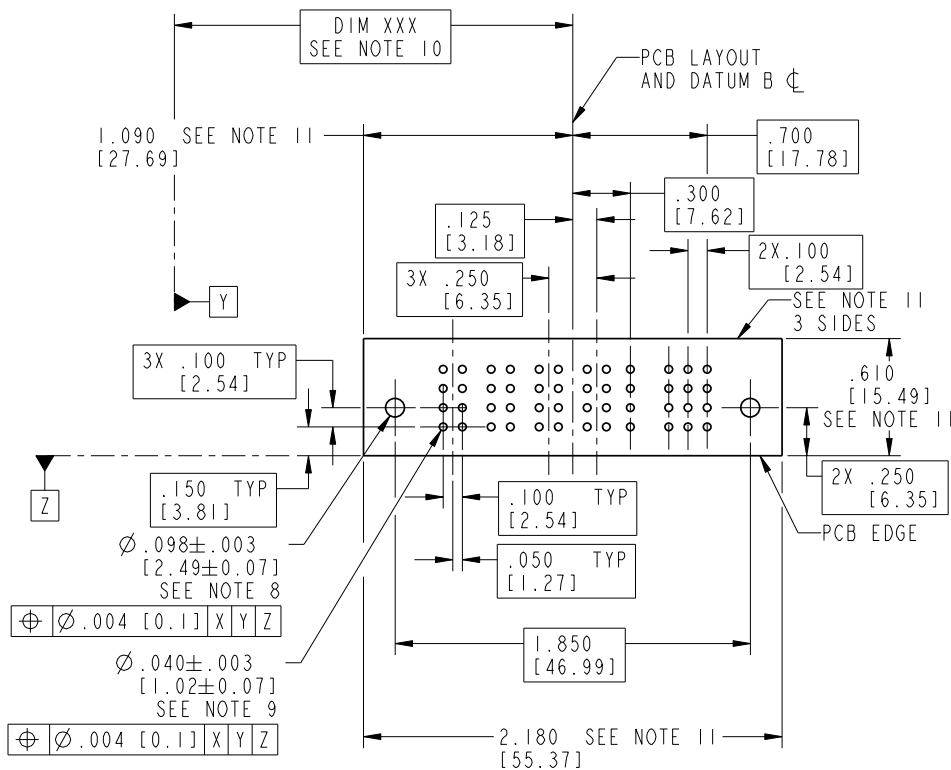
INCH/MM
scale 1:1

STAT **Released**

Printed: Dec 20, 2010



PRODUCT NUMBER
51771-009--
NOTE ③



mol'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 2						COPY		www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	INCH/MM	title 20S + 4P R/A STB RECEPTACLE	
A					.XXX±.005/0.XX±0.13				
					.XXXX±.0020/0.XXX±0.051				
				angles	0°±2°	scale	1:1	product family PwrBlade	
				dr	JM GUO 04/07/06				
				enrg	STEVEN WANG 04/07/06				
				chr	BEER FU 04/07/06	size	dwg no	code 213	
				appd	JOSEPH HSIA 04/07/06				
sheet index	revision sheet							A 51771-009	
								3 of 4	



1 | 2

3 |

4

PRODUCT NUMBER

51771-009--
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:
51771-009, 51771-009LF, 51771-009GLF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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 ± 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		www.fciconnect.com	
lfr	ecm no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		projection		title				
A					$.XXX \pm .005 / 0.XX \pm 0.13$				20S + 4P				
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$				R/A STB RECEPTACLE				
				angles	$0^\circ \pm 2^\circ$		INCH/MM 	scale	product family		code		
				dr	JM GUO	04/07/06			PwrBlade		213		
				engr	STEVEN WANG	04/07/06			size	dwg no	sheet		
				chr	BEER FU	04/07/06			A	51771-009	4 of 4		
				appd	JOSEPH HSIA	04/07/06							
sheet index	revision sheet												

1 | 2

Pro/E

PDM: Rev: A

STAT US: Released

Printed: Dec 20, 2010