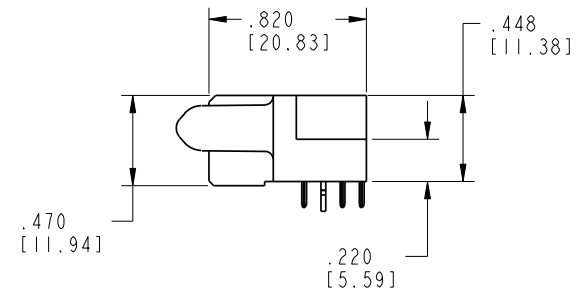
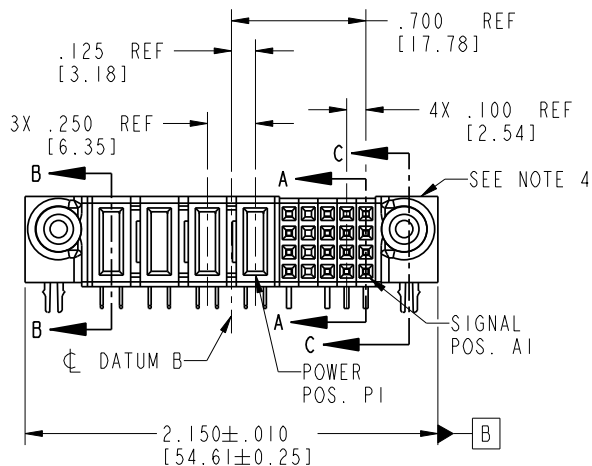




		1 2														3 4	
PRODUCT NO.	ROWS	POWER					SIGNAL										
		E2	P4	P3	P2	P1	5	4	3	2	1	E1					
51771-009-- NOTE ③	D C B A		PA	PA	PA	PA	H	X	H	H	H						
			PA	PA	PA	PA	G	X	G	G	G						
			PA	PA	PA	PA	F	X	F	F	F						
			PA	PA	PA	PA	E	X	E	E	E						



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

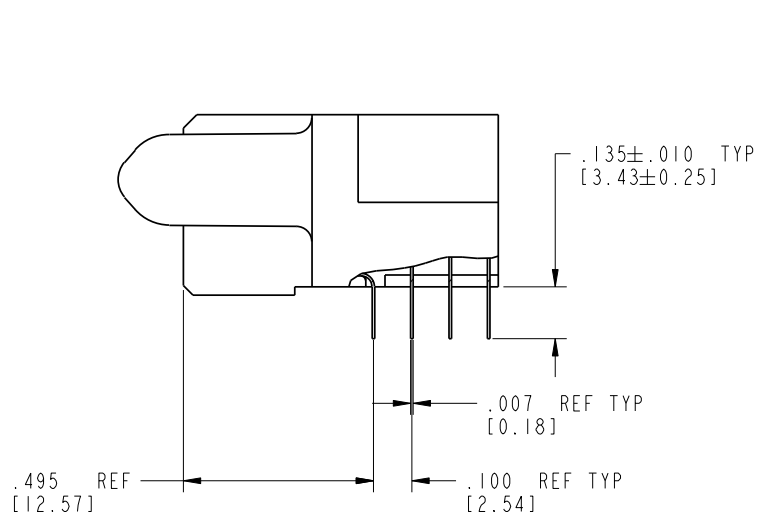
SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	projection	COPY		www.fciconnect.com	
A	DG06-0145	JMG	04/07/06	.XX±.01/0.X±0.3	projection	INCH/MM		title	
				.XXX±.005/0.XX±0.13	projection	scale		20S + 4P	
				.XXXX±.0020/0.XXX±0.051	projection	1:1		R/A STB RECEPTACLE	
				angles	0°±2°	product family		PwrBlade	
				dr	JM GUO 04/07/06	size		213	
				enrg	STEVEN WANG 04/07/06	dwg no		sheet	
				chr	BEER FU 04/07/06	A		1 of 4	
				appd	JOSEPH HSIA 04/07/06	51771-009			
sheet index	revision sheet	A 1	A 2	A 3	A 4				

B

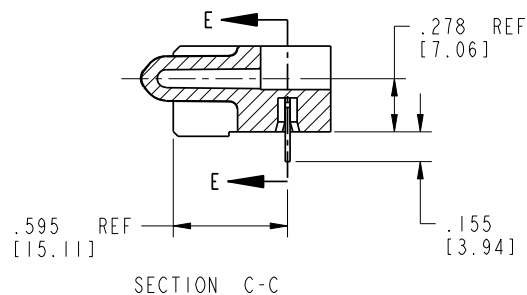
B



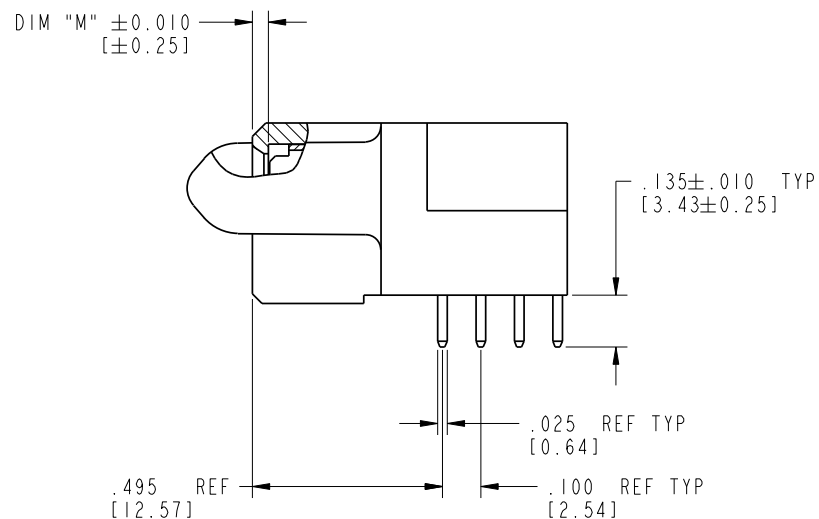
PRODUCT NUMBER
51771-009--
NOTE ③



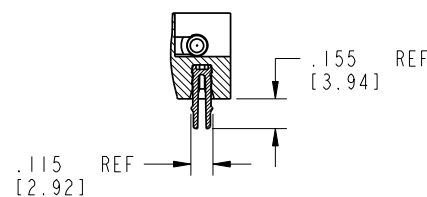
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION E-E

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



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 $\pm$ 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.

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

1 | 2

Pro/E

PDM: Rev: A

STAT US: Released

Printed: Dec 20, 2010