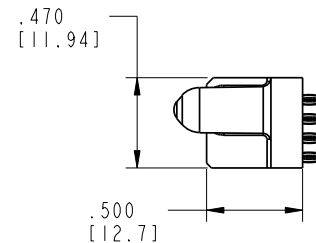
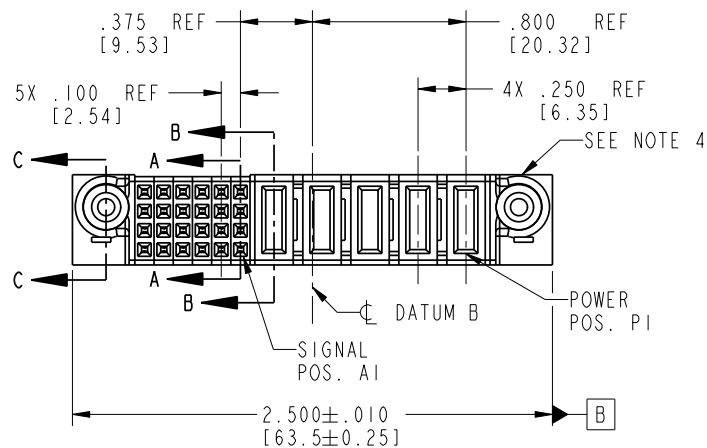


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		1 2												
PRODUCT NO.	ROWS	SIGNAL						POWER					E1	
		E2	6	5	4	3	2	1	P5	P4	P3	P2		P1
51752-021-- NOTE③	D C B A		F	F	F	F	F	F	P _F	P _F	P _C	P _C	P _C	
		F	F	F	F	F	F	F						
		F	F	F	F	F	F	F						
		F	F	F	F	F	F	F						



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com			
lir	ecn no.	dr	date	linear	COPY			projection 	MM 	title							
A	DG06-0119	JMG	03/20/06		XX±.01/0.XX±0.3					5P + 24S							
B	DG06-0155	JMG	04/06/06		XXX±.005/0.XX±0.13					VERTICAL PF RECEPT							
				angles	XXX±.0020/0.XXX±0.051			0°±2°									
				dr	JM GUO	03/20/06	product family PwrBlade										
				enrg	SLUO	03/20/06	scale			size A	dwg no 51752-021		code 213				
				chr	BEER FU	03/20/06	sheet 1 of 4										
				appd	JOSEPH HSIA	03/20/06											
sheet index		revision sheet		B	B	B	B										
				1	2	3	4										

1 | 2

Pro/E

PDM: Rev:B

STAT US: Released

Printed: Dec 20, 2010

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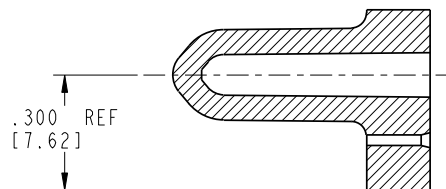
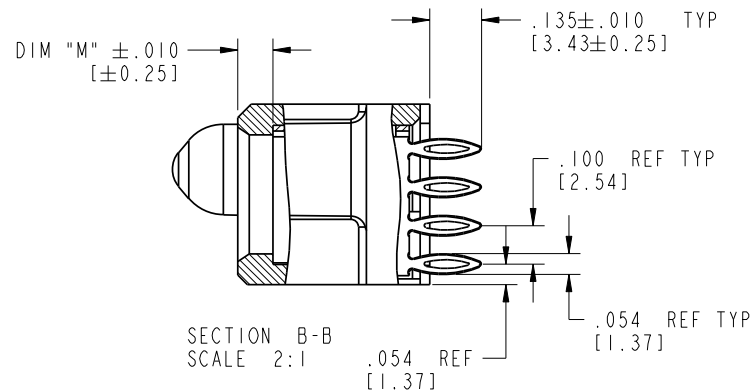
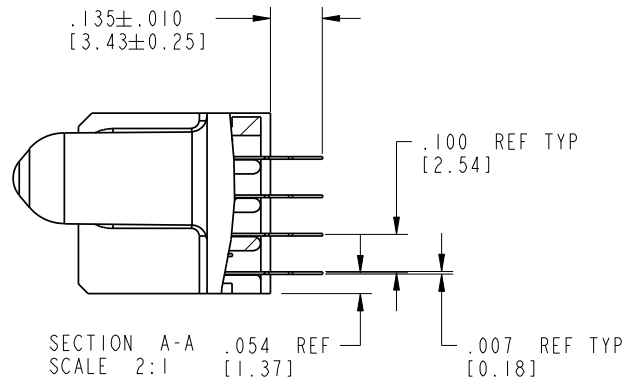
3

4

PRODUCT NUMBER

51752-021--

NOTE ③



mol'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	angles	dr	enrg	chr	appd	projection	title	product family	code
B				.XX±.01/0.X±0.3	0°±2°	JM GUO 03/20/06	SLUO 03/20/06	BEER FU 03/20/06	JOSEPH HSIA 03/20/06	MM	5P + 24S VERTICAL PF RECEPT	PwrBlade	213
				.XXX±.005/0.XX±0.13						scale	size	dwg no	sheet
				.XXXX±.0020/0.XXX±0.051						1:1	A	51752-021	2 of 4
sheet	revision												
index	sheet												

A

A

B

B

1 | 2

Pro/E

PDM: Rev: B

STAT US: Released

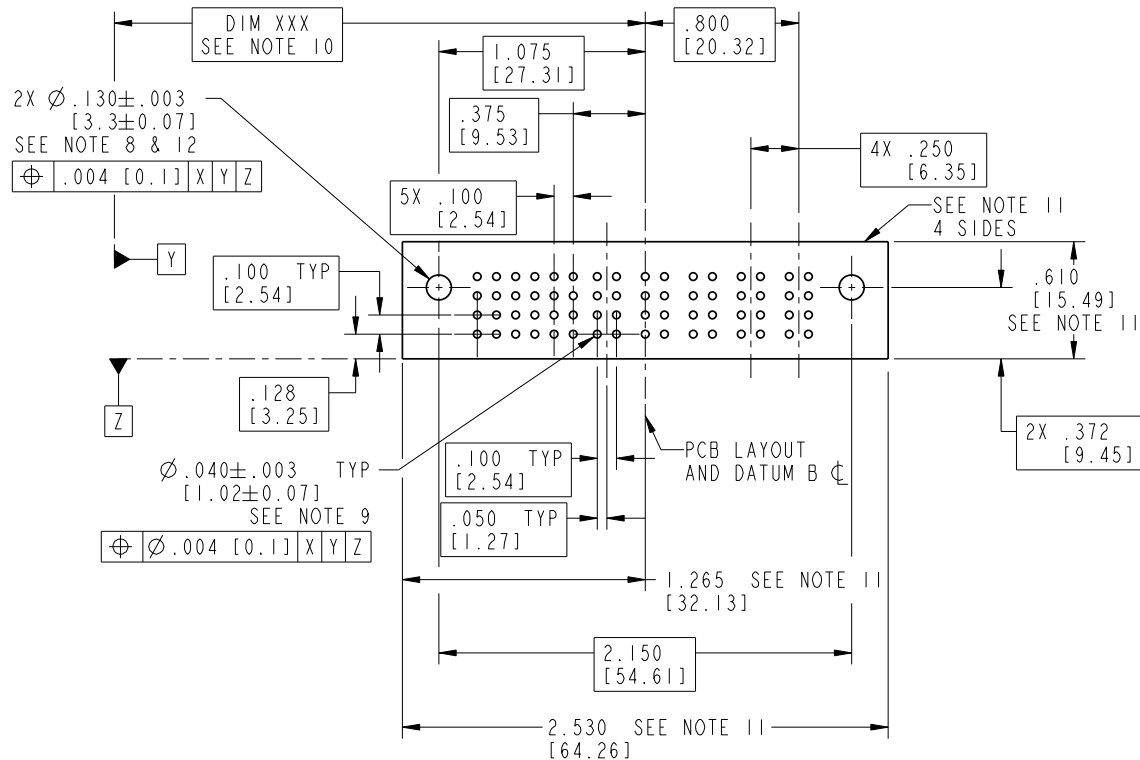
Printed: Dec 20, 2010



PRODUCT NUMBER

51752-021--

NOTE ③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date					COPY		www.fciconnect.com	
B				linear		.XX±.01/0.X±0.3		projection		title	5P + 24S
						.XXX±.005/0.XX±0.13				VERTICAL PF RECEPT	
				angles		.XXX±.0020/0.XXX±0.051				product family	PwrBlade
						0°±2°				code	213
				dr	JM GUO	03/20/06				size	dwg no
				enr	SLUO	03/20/06				A	51752-021
				chr	BEER FU	03/20/06				sheet	3 of 4
				appd	JOSEPH HSIA	03/20/06					
sheet index	revision sheet							scale	1:1		



1 | 2

3

4

PRODUCT NUMBER

51752-021--
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 SPEC.

51752-021, 51752-021LF 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.

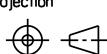
⑪ CONNECTOR KEEP-OUT ZONE.

12. RECOMMENDED RETENTION TO PCB

$\varnothing .13$ [3.3] THRU HOLE FOR #5 SOCKET HEAD CAP SCREW

MAX. HEAD .205 [5.21] RECOMMENDED SCREW LENGTH 12mm [.472] + PCB THICKNESS.

RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecm no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY						
B					$.XXX \pm .005 / 0.XX \pm 0.13$		title					5P + 24S	
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$		VERTICAL PF RECEPT						
				angles	$0^\circ \pm 2^\circ$				product family		code		
				dr	JM GUO	03/20/06	scale		PwrBlade		213		
				enrg	SLUO	03/20/06	1:1		size		sheet		
				chr	BEER FU	03/20/06	A		dwg no		4 of 4		
				appd	JOSEPH HSIA	03/20/06			51752-021				
sheet index	revision sheet												

1 | 2

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