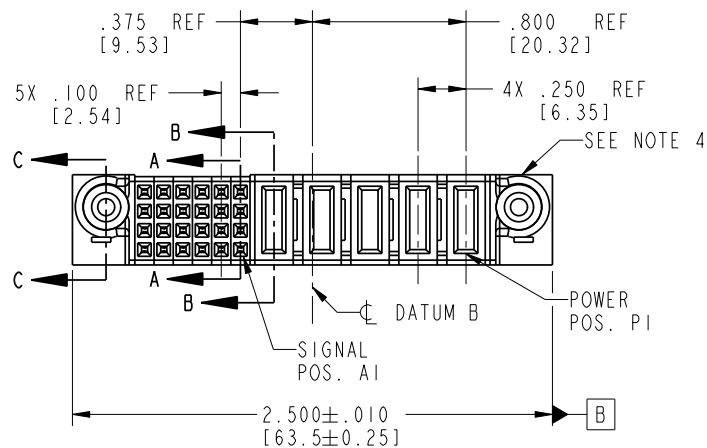
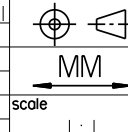


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER

mol'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	DG06-0119	JMG	03/20/06	.XX±.01/0.X±0.3		.XXX±.005/0.XX±0.13				5P + 24S	
B	DG06-0155	JMG	04/06/06	.XXX±.002/0.XXX±0.051		.XXX±.002/0.XXX±0.051				VERTICAL PF RECEPT	
				angles		0°±2°					
				dr		JM GUO	03/20/06			product family	PwrBlade
				enrg		SLUO	03/20/06			size	213
				chr		BEER FU	03/20/06			dwg no	51752-021
				appd		JOSEPH HSIA	03/20/06			sheet	1 of 4
sheet index	revision sheet	B	B	B	B	B	B				
		1	2	3	4						



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1 | 2

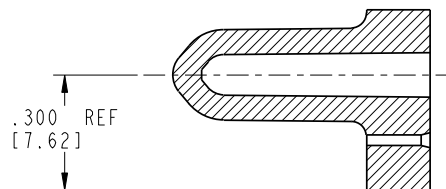
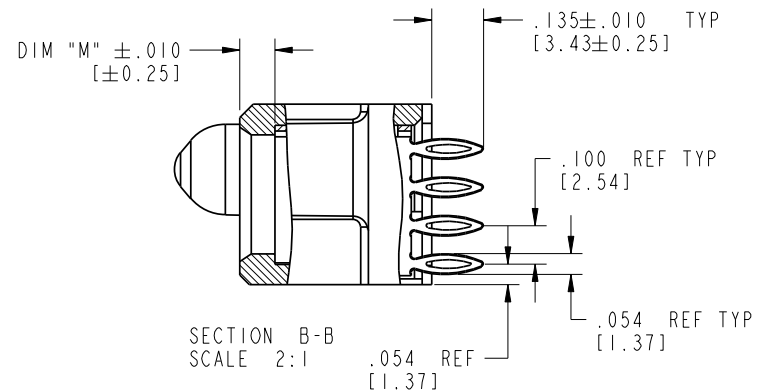
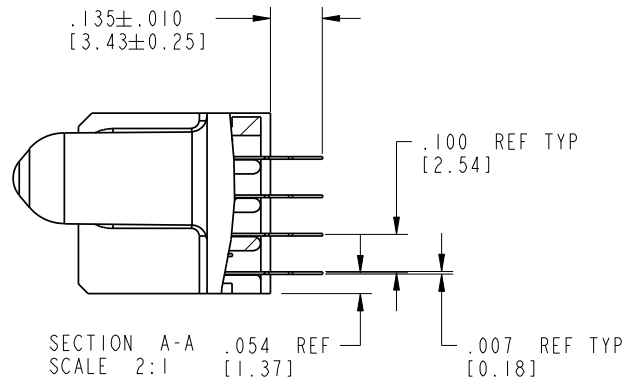
3

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
				.XXX±.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

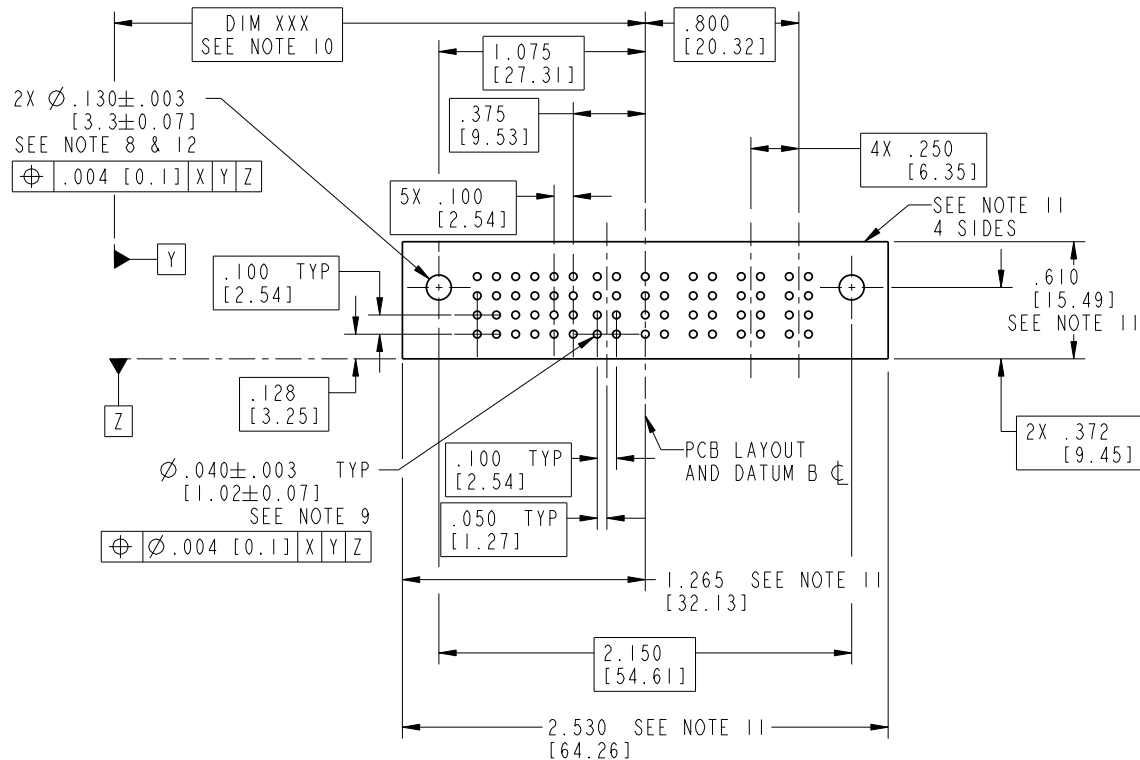
STAT: Released

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 $\pm$.01 / 0.X $\pm$ 0.3		projection		title	5P + 24S
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				VERTICAL PF RECEPT	
				angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family	PwrBlade
						0° $\pm$ 2°				size	213
				dr	JM GUO	03/20/06				dwg no	51752-021
				enr	SLUO	03/20/06				sheet	3 of 4
				chr	BEER FU	03/20/06					
				appd	JOSEPH HSIA	03/20/06					
sheet index	revision sheet							scale	1:1		



1 | 2

3

4

PRODUCT NUMBER

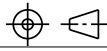
51752-021--
NOTE ③

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 [5.2] 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	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		projection 		title 5P + 24S VERTICAL PF RECEPT	product family PwrBlade		code
B					$.XXX \pm .005 / 0.XX \pm 0.13$					size	dwg no	213
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$					A	51752-021	sheet 4 of 4
				angles	$0^\circ \pm 2^\circ$		scale 1:1			product family PwrBlade		code
				dr	JM GUO	03/20/06				size	dwg no	213
				enrg	SLUO	03/20/06				A	51752-021	sheet 4 of 4
				chr	BEER FU	03/20/06						
				appd	JOSEPH HSIA	03/20/06				product family PwrBlade		code
sheet index	revision sheet									product family PwrBlade		code

1 | 2

Pro/E

PDM: Rev: B

STAT US: Released

Printed: Dec 20, 2010

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