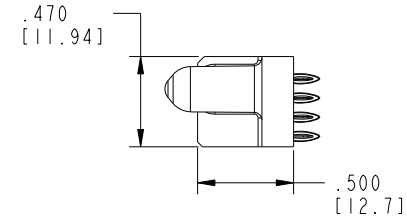
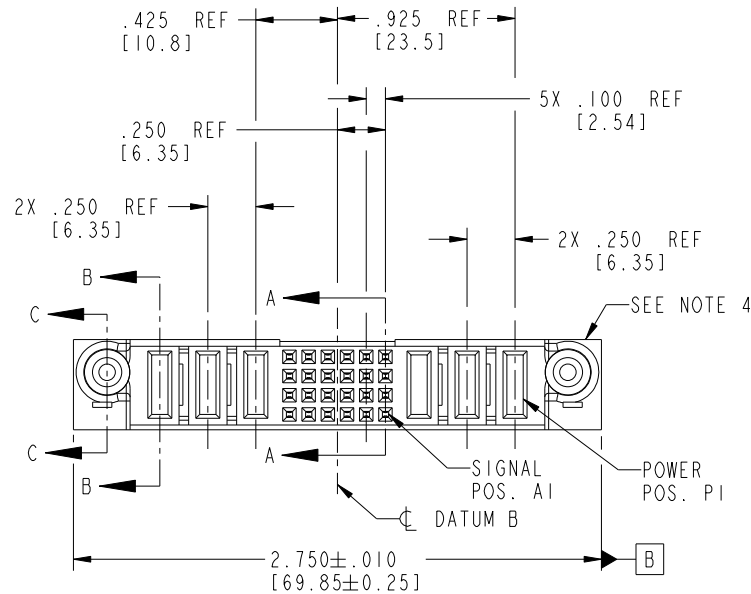




PRODUCT NO.	ROWS	POWER				SIGNAL						POWER			E1
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
51750-008 NOTE: (3)	D C B A		PC	PF	PC	F	F	F	F	F	F	PF	PC	PF	



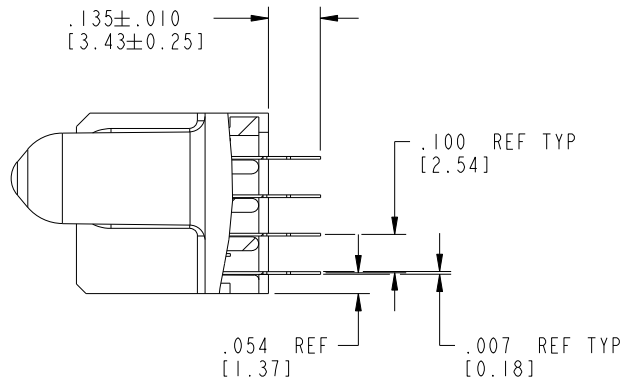
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PF	.092 [2.34]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	V02923	EKK	01/03/01	linear	.XX±.01/0.X±0.3	linear	.XX±.005/0.XX±0.13	COPY	projection	3P + 24S + 3P	
B	V03-1275	TAB	12/01/03	linear	.XXX±.002/0.XXX±0.051	linear	.XXX±.002/0.XXX±0.051	COPY	projection	VERTICAL PRESSFIT RECEPT	
C	DG05-0232	SJ	07/21/05	angles	0°±2°	angles	0°±2°	COPY	projection	product family	PwrBlade
D	DG05-0138	GJM	06/01/05	dr	E. KORFF	dr	E. KORFF	COPY	projection	size	213
E	DG08-0251	W D	09/13/08	enrg	J. DODDS	enrg	J. DODDS	COPY	projection	dwg no	51750-008
				chr	J. DODDS	chr	J. DODDS	COPY	projection	scale	1:1
				appd	J. DODDS	appd	J. DODDS	COPY	projection	code	213
sheet index	revision sheet	E	E	E	E	E	E	COPY	projection	sheet	1 of 4
		1	2	3	4			COPY	projection		

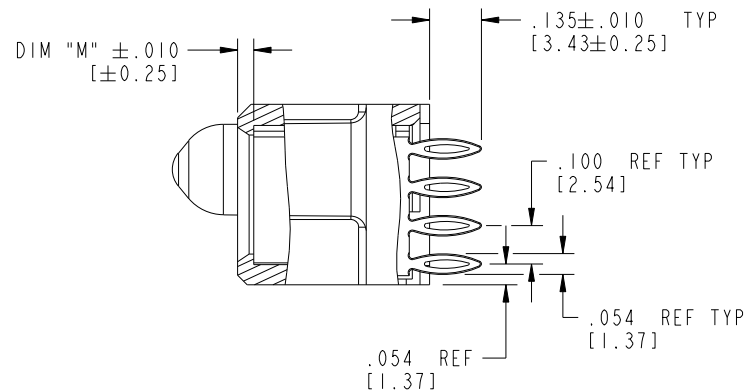
PRODUCT NUMBER

51750-008--

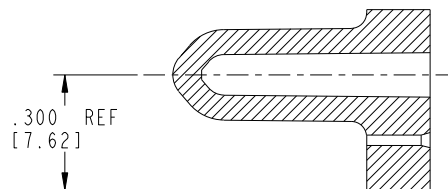
NOTE: ③



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear	angles	dr	enrg	chr	appd	projection	title
E				.XX±.01/0.X±0.3	0°±2°	E. KORFF	J. DODDS	J. DODDS	J. DODDS	3P + 24S + 3P	3P + 24S + 3P
				.XXX±.005/0.XX±0.13		J. DODDS	J. DODDS	J. DODDS	J. DODDS	VERTICAL PRESSFIT RECEPT	VERTICAL PRESSFIT RECEPT
				.XXXX±.0020/0.XXX±0.051		J. DODDS	J. DODDS	J. DODDS	J. DODDS	product family	PwrBlade
						J. DODDS	J. DODDS	J. DODDS	J. DODDS	size	213
						J. DODDS	J. DODDS	J. DODDS	J. DODDS	dwg no	51750-008
						J. DODDS	J. DODDS	J. DODDS	J. DODDS	sheet	2 of 4
sheet index	revision sheet										

Pro/E

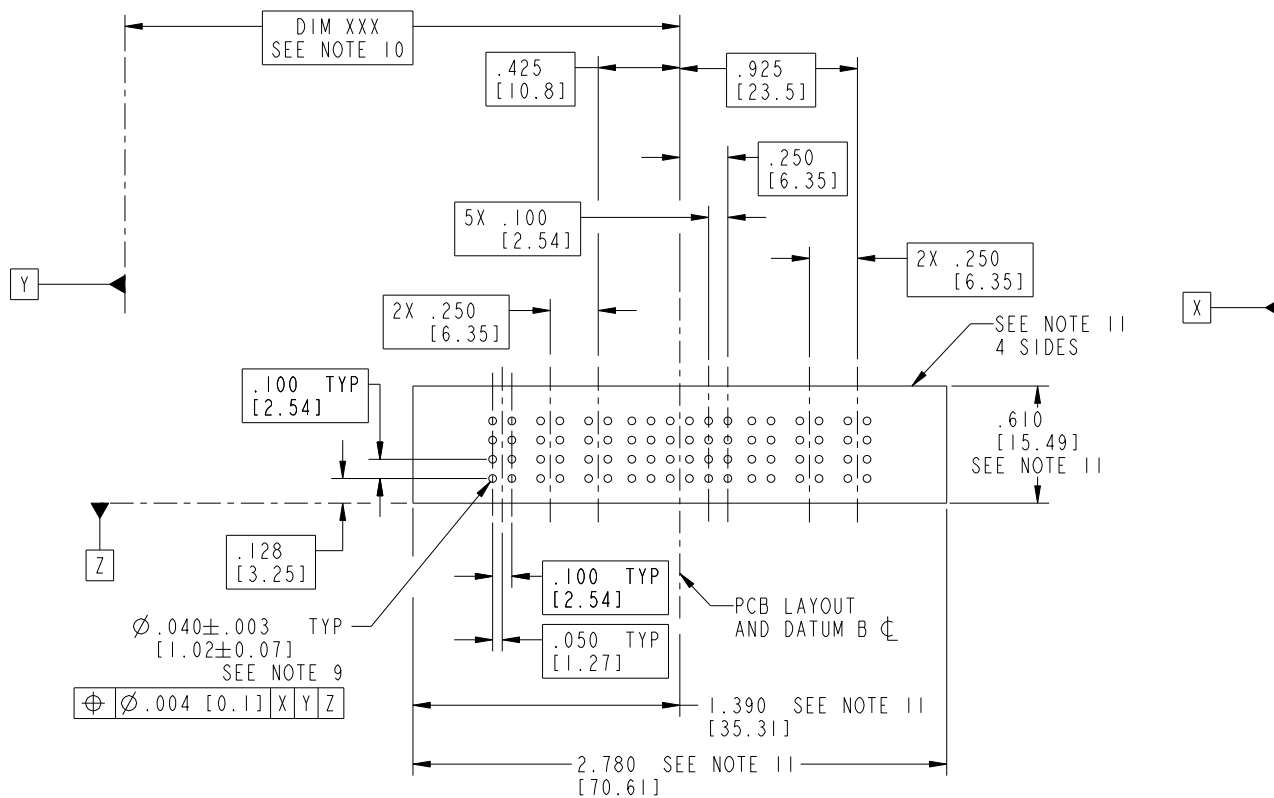
PDM: Rev:E

STATUS: Released

Printed: Sep 20, 2008



PRODUCT NUMBER
51750-008--
NOTE: ③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
E				linear		.XXX±.005/0.XX±0.13		projection		title 3P + 24S + 3P	
				angles		.XXX±.0020/0.XXX±0.051		INCH/MM		VERTICAL PRESSFIT RECEPT	
				dr		E. KORFF 01/03/01		scale		product family PwrBlade	
				enrg		J. DODDS 01/03/01		1:1		size dwg no 213	
				chr		J. DODDS 01/03/01				A 51750-008	
				appd		J. DODDS 01/03/01				sheet 3 of 4	
sheet index	revision sheet										

1 | 2

3

4

PRODUCT NUMBER

51750-008--
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. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-008 AND 51750-008LF 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.

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. ⚠ 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				FCI			
ltr		ecn no.		dr		date		linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		www.fciconnect.com					
E										.XXX $\pm$.005 / 0.XX $\pm$ 0.13				title 3P + 24S + 3P					
								angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				VERTICAL PRESSFIT RECEPT					
										0° $\pm$ 2°		INCH/MM		product family PwrBlade					
								dr		E. KORFF 01/03/01		scale		code 213					
								enrg		J. DODDS 01/03/01		1:1		size 4 of 4					
								chr		J. DODDS 01/03/01				sheet					
								appd		J. DODDS 01/03/01				4 of 4					
sheet index		revision sheet																	

A

A

B

B

1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Sep 20, 2008