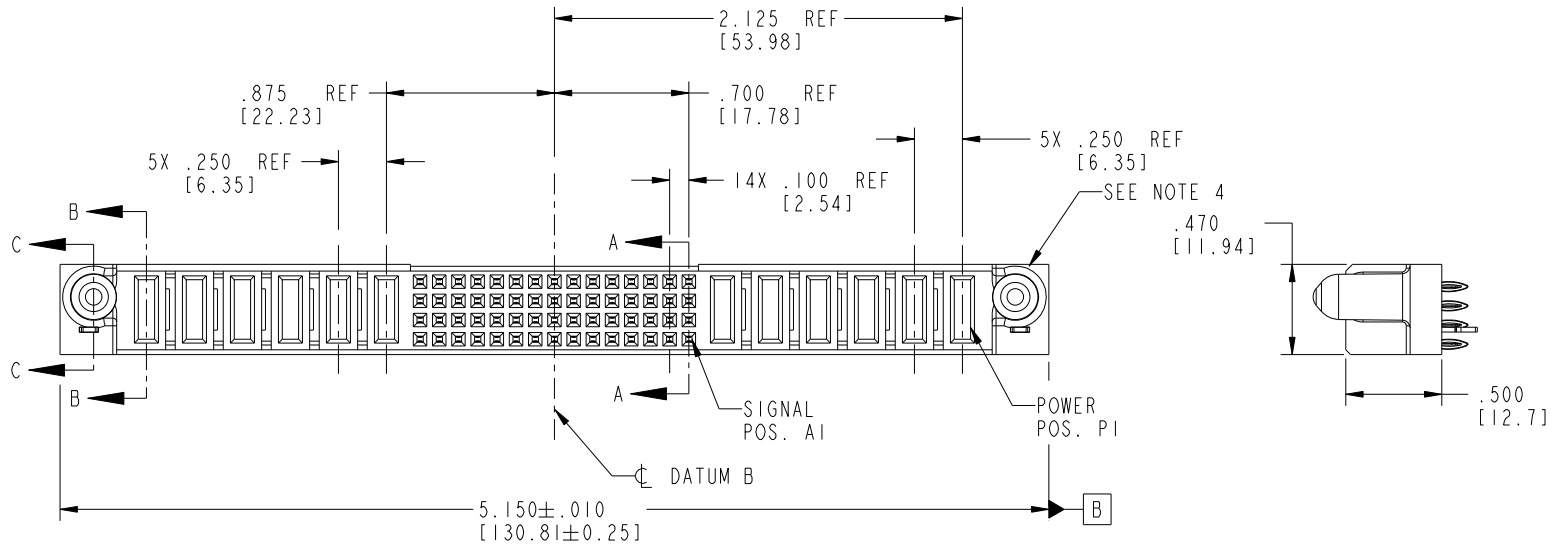


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PRODUCT NO.	ROWS	POWER							SIGNAL															POWER						E1
		E2	P12	P11	P10	P9	P8	P7	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51750-056 NOTE: ③	D C B A		PC	PF	PC	PF	PC	PF	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	PC	PF	PC	PF	



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	V04-0136	TAB	02/13/04	.XX±.01/0.X±0.3	projection	.XX±.005/0.XX±0.13	projection	COPY	projection	6P + 60S + 6P	
B	DG05-0231	SJ	07/18/05	.XXX±.0020/0.XXX±0.051	projection	.XXX±.0020/0.XXX±0.051	projection	COPY	projection	VERTICAL PRESS-FIT RECEPT	
C	DG08-0251	W D	09/13/08	0°±2°	projection	0°±2°	projection	COPY	projection	product family	PwrBlade
				dr	T. BRUNGARD	02/13/04	dr	T. BRUNGARD	02/13/04	size	213
				enrg	M. GRAY	02/13/04	enrg	M. GRAY	02/13/04	dwg no	51750-056
				chr	M. GRAY	02/13/04	chr	M. GRAY	02/13/04	scale	1:1
				appd	M. GRAY	02/13/04	appd	M. GRAY	02/13/04	sheet	1 of 4
sheet index	revision	C	C	C	C	C	C	C	C	code	213
	sheet	1	2	3	4					Printed	Dec 20, 2010

Pro/E

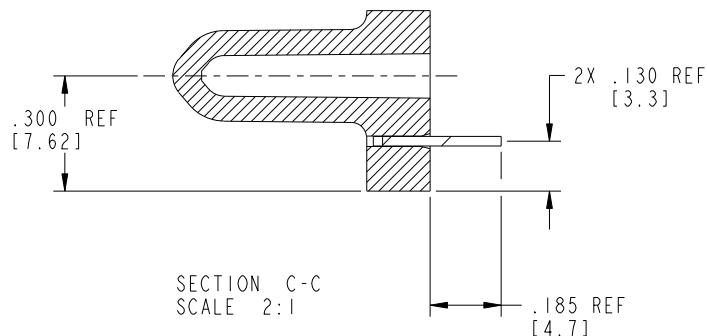
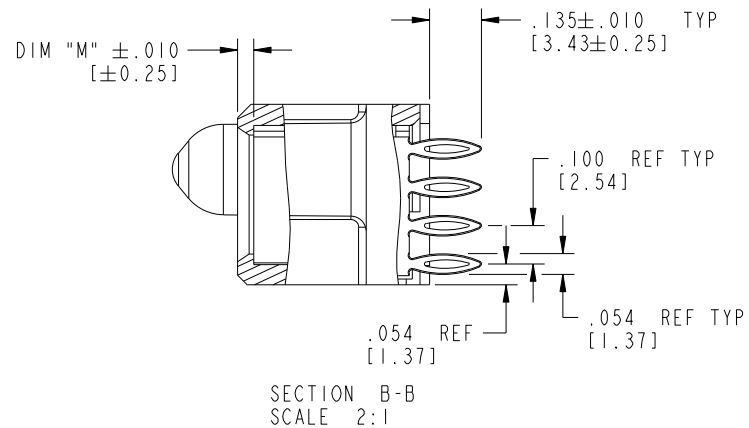
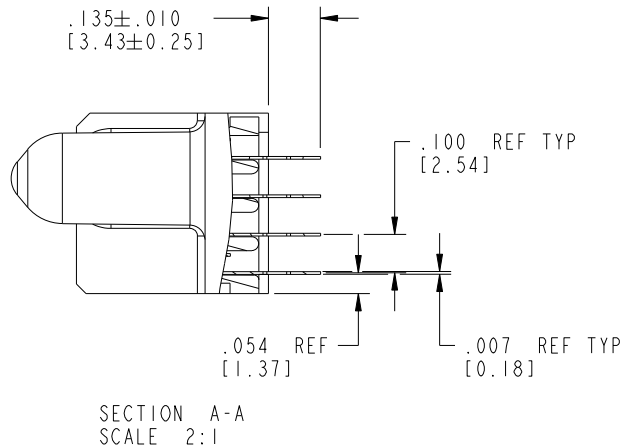
PDM: Rev: C

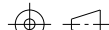
STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51750-056--
NOTE: ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
litr		ecr no.		dr		date		linear	.XX±.01/0.X±0.3				COPY				title6P + 60S + 6P VERTICAL PRESS-FIT RECEPT					
C									.XXX±.005/0.XX±0.13				projection 									
									.XXX±.0020/0.XXX±0.051				0°±2°									
								angles														
								dr	T. BRUNGARD		02/13/04		INCH/MM				product family		PwrBlade		code	
								enrg	M. GRAY		02/13/04		←→				size		dwg no		213	
								chr	M. GRAY		02/13/04		scale				A		51750-056		sheet	
								appd	M. GRAY		02/13/04		1:1								2 of 4	
sheet index		revision sheet																				



1 | 2

3 |

4

PRODUCT NUMBER

51750-056--
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 51750-056 AND 51750-056LF 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. A △ 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			
litr		ecn no.		dr		date		linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title		www.fciconnect.com			
C										.XXX $\pm$.005 / 0.XX $\pm$ 0.13				6P + 60S + 6P					
								angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				VERTICAL PRESS-FIT RECEPT					
										0° $\pm$ 2°									
								dr		T. BRUNGARD 02/13/04		INCH/MM		product family		PwrBlade			
								enrg		M. GRAY 02/13/04		scale		size		213			
								chr		M. GRAY 02/13/04		1:1		dwg no		sheet			
								appd		M. GRAY 02/13/04				A		4 of 4			
sheet index		revision sheet																	

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010