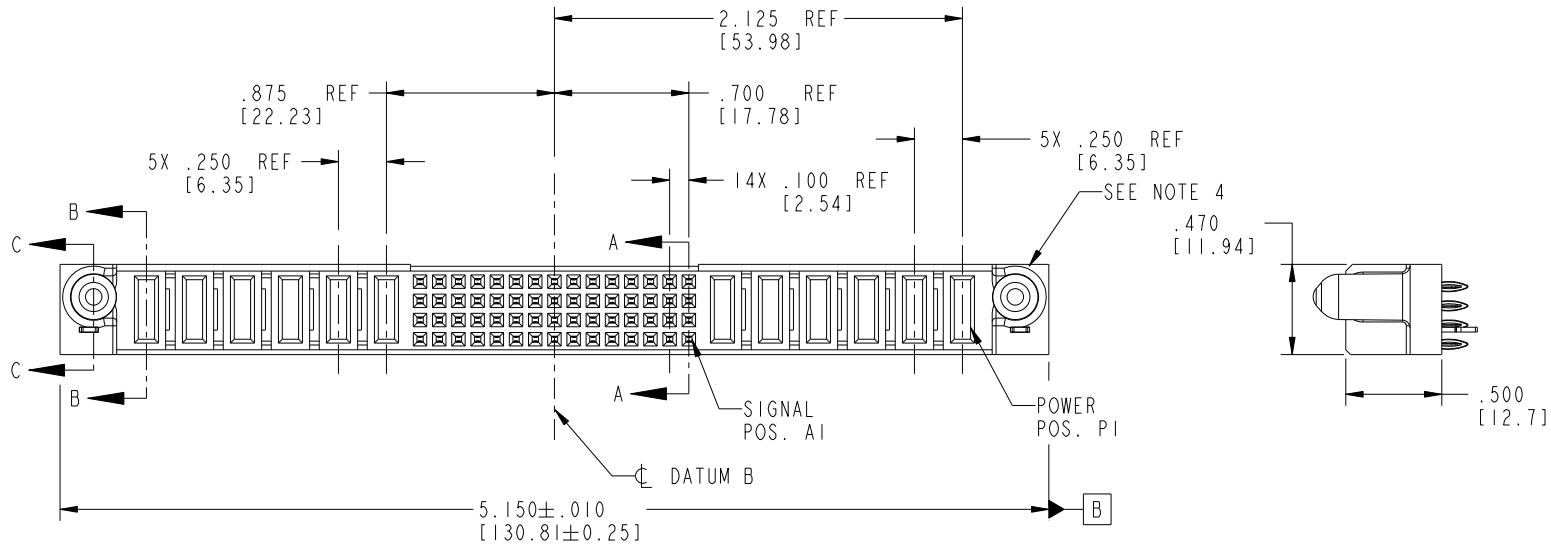


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PRODUCT NO.	ROWS	POWER							SIGNAL															POWER						
		E2	P12	P11	P10	P9	P8	P7	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	E1
51750-056	D C B A		PC	PF	PC	PF	PC	PF	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	PC	PF	PC	PF	
NOTE: ③									F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	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	
									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	0°±2°	.XX±.005/0.XX±0.13	0°±2°		0°±2°	6P + 60S + 6P	
B	DG05-0231	SJ	07/18/05	.XXXX±.0020/0.XXX±0.051	0°±2°		0°±2°		0°±2°	VERTICAL PRESS-FIT RECEPT	
C	DG08-0251	W D	09/13/08		0°±2°		0°±2°		0°±2°	product family	PwrBlade
				dr	T. BRUNGARD	02/13/04				size	213
				enrg	M. GRAY	02/13/04				dwg no	51750-056
				chr	M. GRAY	02/13/04				sheet	1 of 4
				appd	M. GRAY	02/13/04					
sheet index	revision sheet	C	C	C	C	C	C				
		1	2	3	4						

Pro/E

PDM: Rev:C

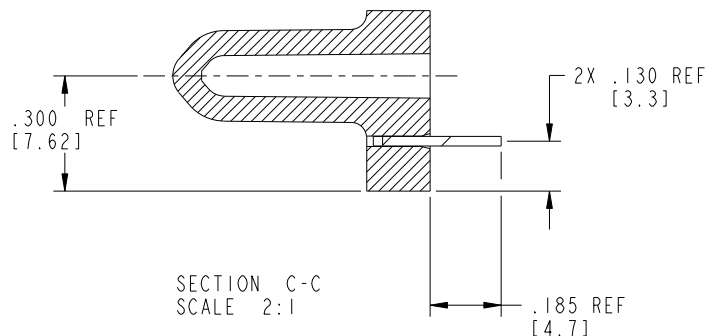
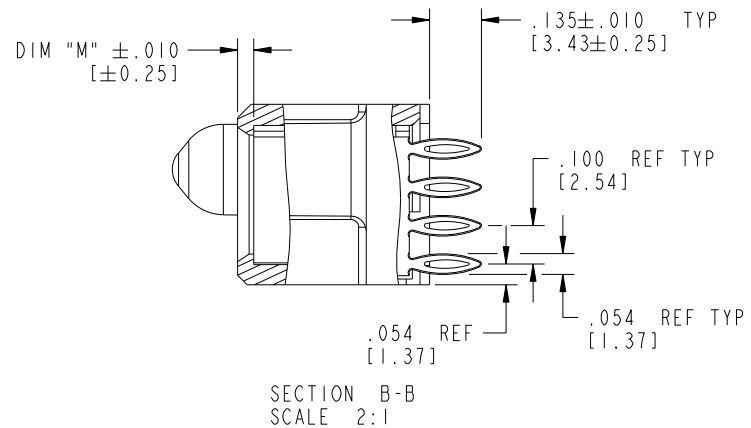
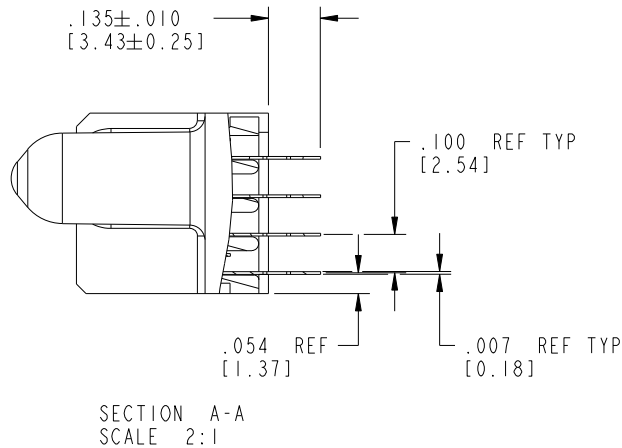
STAT: Released

Printed: Sep 20, 2008



PRODUCT NUMBER

51750-056--
NOTE: ③



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

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Sep 20, 2008



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: Sep 20, 2008