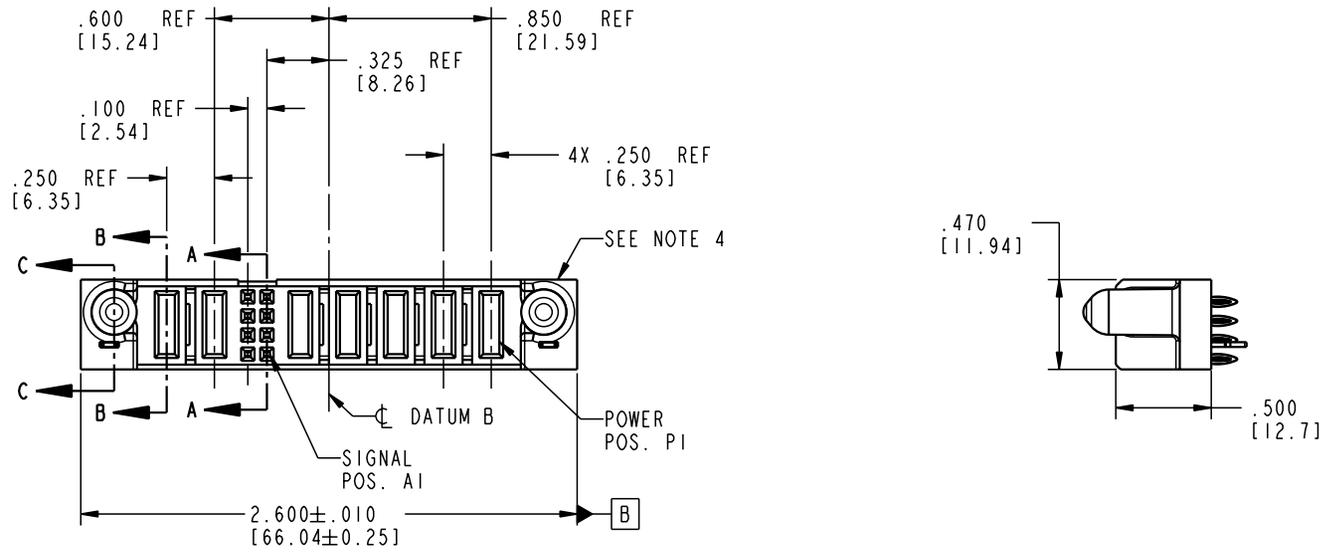


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PRODUCT NO.	ROWS	POWER		SIG		POWER						
		E2	P7	P6	2	1	P5	P4	P3	P2	P1	E1
51750-054	D C B A		PF	PC			PC	PF	PC	PF	PC	



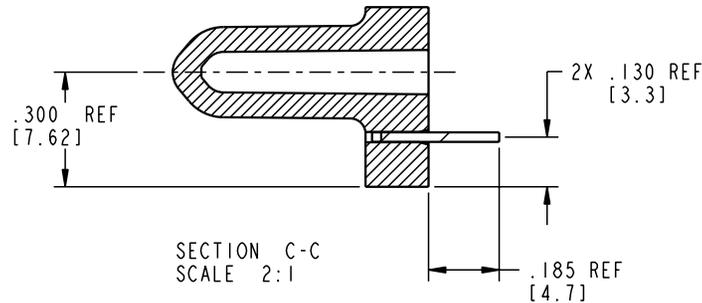
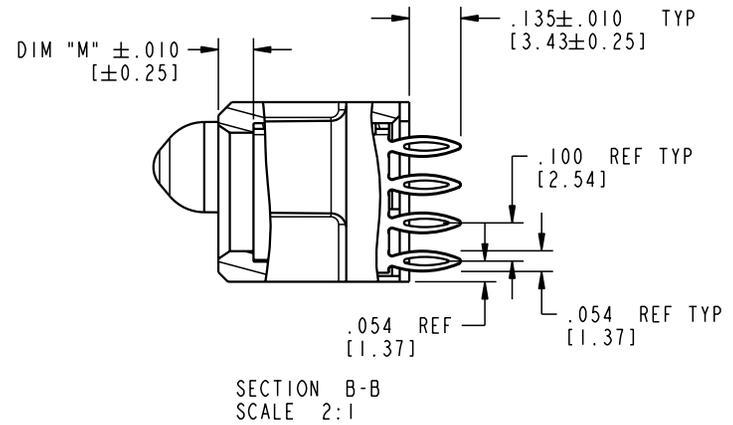
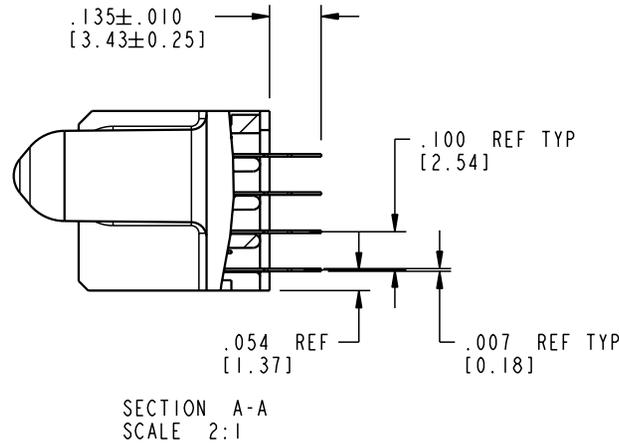
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PF	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX ± .01/0.X ± 0.3		COPY		title		
A	V04-0067	TAB	01/21/04		.XXX ± .005/0.XXX ± 0.13		projection		5P + 8S + 2P		
				angles	.XXX ± .0020/0.XXX ± 0.051		 INCH/MM		VERTICAL PRESS-FIT RECEPT		
					dr	T. BRUNGARD	01/21/04	product family		PwrBlade	
				engr	M. GRAY	01/21/04	code		213		
				chr	M. GRAY	01/21/04	size		dwg no		sheet
				appd	M. GRAY	01/21/04	A		51750-054		1 of 4
sheet index		revision sheet	A	A	A	A	scale		1:1		
		1	2	3	4						

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PRODUCT NUMBER
51750-054



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecm no.	dr	date	linear	.XX ± .01/0.X ± 0.3		COPY		 title 5P + 8S + 2P VERTICAL PRESS-FIT RECEIPT		
A					.XXX ± .005/0.XXX ± 0.13		projection		product family PwrBlade code 213		
					.XXXX ± .0020/0.XXX ± 0.051		 INCH/MM		size dwg no A 51750-054 sheet 2 of 4		
					° ± 2°		scale				
							1:1				
sheet index		revision sheet		dr T. BRUNGARD 01/21/04		enr M. GRAY 01/21/04		chr M. GRAY 01/21/04		appd M. GRAY 01/21/04	
				Pro/E		3		cage code 22526		4	

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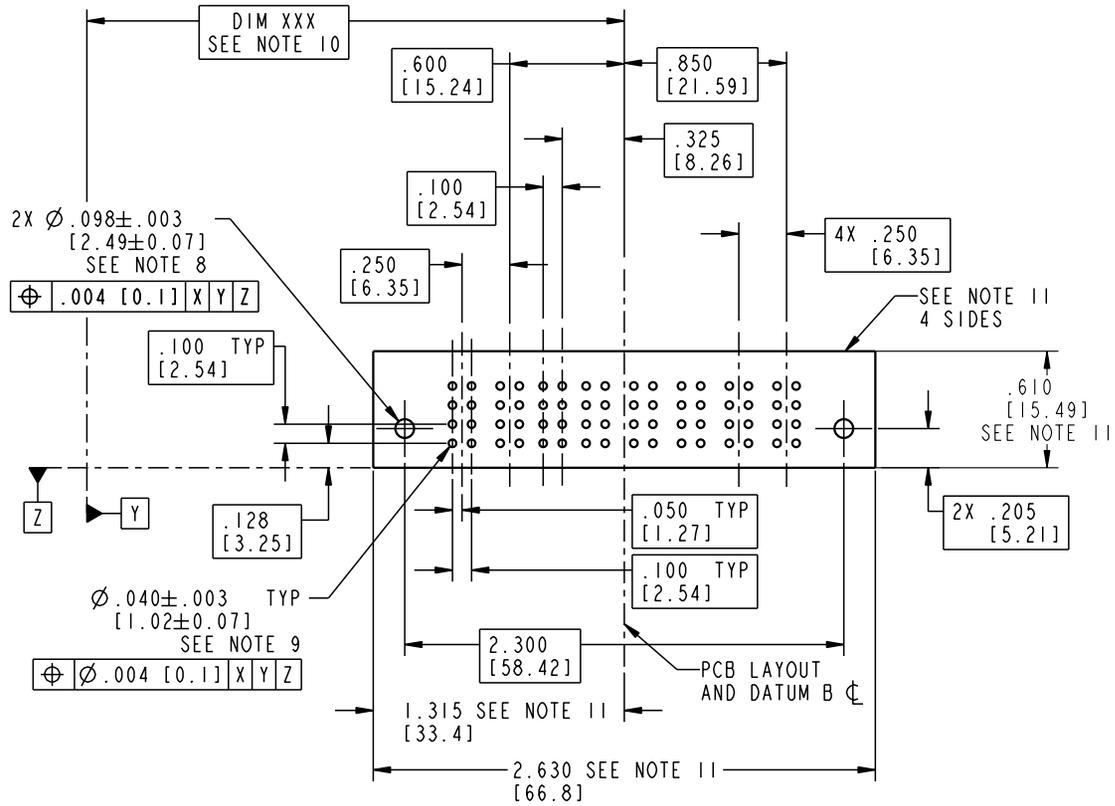
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A

A
FCI

B

PRODUCT NUMBER
51750-054



A

A
FCI

B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
A				angles	.XXX±.005/0.XX±0.13	INCH/MM				5P + 8S + 2P	
				dr	.XXXX±.0020/0.XXX±0.051	T. BRUNGARD 01/21/04		product family		code	
				enr	0°±2°	M. GRAY 01/21/04		PwrBlade		213	
				chr		M. GRAY 01/21/04		size		sheet	
				appd		M. GRAY 01/21/04		A		3 of 4	
sheet index		revision sheet		scale		1:1		size		51750-054	
								cage code		22526	

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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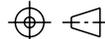
PRODUCT NUMBER
51750-054

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:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL WITH 30u"/0.76um Au ON CONTACT AREA AND SnPb ON PCB INTERFACE
- 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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY				
A					.XXX±.005/0.XX±0.13		INCH/MM				
					angles	.XXX±.0020/0.XXX±0.051		scale		title 5P + 8S + 2P VERTICAL PRESS-FIT RECEPT	
				dr	T. BRUNGARD	01/21/04	product family		PwrBlade		code
				enr	M. GRAY	01/21/04	size		dwg no		213
				chr	M. GRAY	01/21/04	A		51750-054		sheet
				appd	M. GRAY	01/21/04	1:1				4 of 4
sheet index		revision sheet									

A

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code **22526**

4

PDM: Rev:A

STATUS: **Released**

Printed: Dec 20, 2010

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