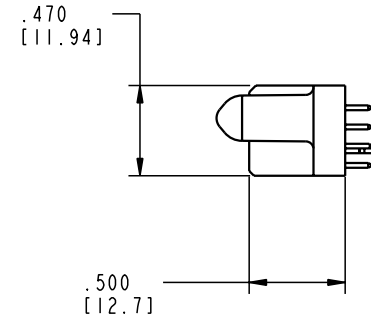
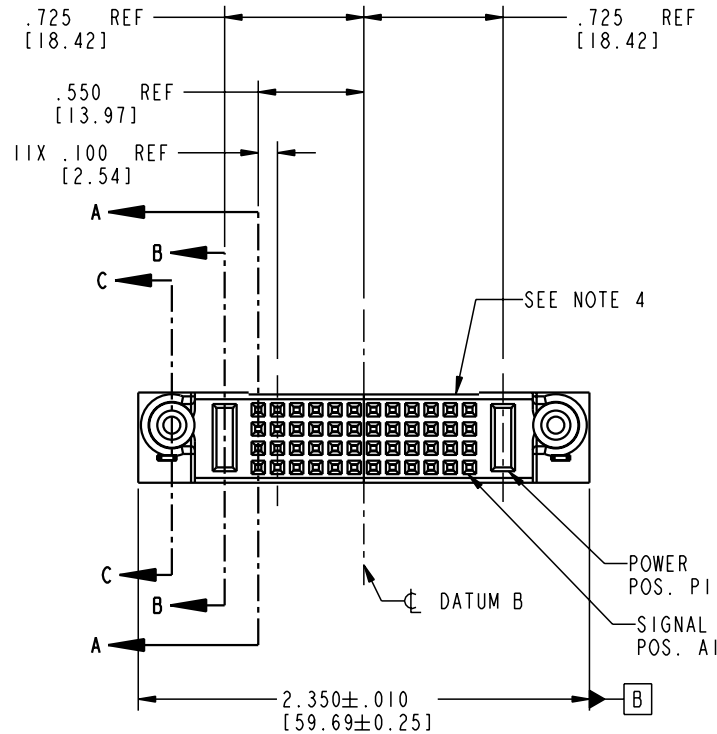


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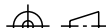


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PRODUCT NO.	ROWS	SIGNAL																PWR	
		E2	P2	12	11	10	9	8	7	6	5	4	3	2	1	P1	E1		
51740-10104801AA	D C B A																		



CODE	DIM "M" MATING LENGTH		CONTACT TYPE
E	N/A	[N/A]	SIGNAL
PA	.042	[1.07]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 ELECTRONICS www.fciconnect.com		
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY							
A	V20412	DA1	03/01/02		.XXX±.005/0.XX±0.13				projection							
					angles	.XXXX±.0020/0.XXX±0.051										
						0°±2°										
				dr	D. INGRAM 03/01/02				INCH/MM		product family		PwrBlade		code	
				engr	J. SWAIN 03/01/02						size		dwg no		213	
				chr	J. SWAIN 03/01/02				scale		A		51740-10104801AA		sheet 1 of 4	
				appd	J. SWAIN 03/01/02											
sheet index		revision sheet		A	A	A	A	A	A							
		1	2	3	4											

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

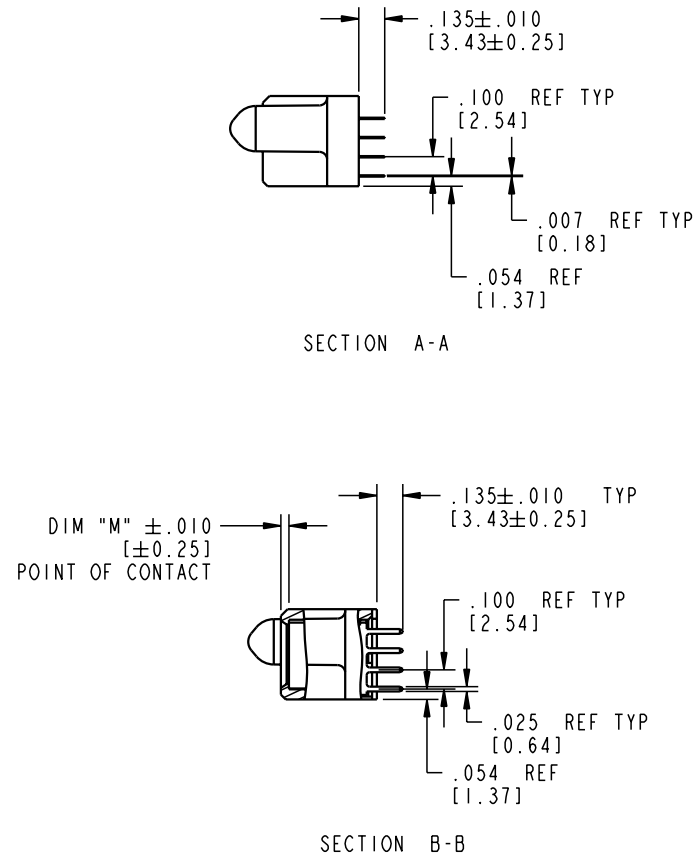
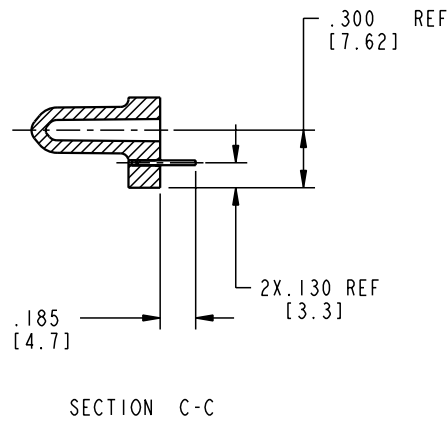
Printed: Aug 14, 2007

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PRODUCT NUMBER
51740-10104801AA



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title		www.fciconnect.com	
A											
				angles	.XXX±.005/0.XX±0.13	INCH/MM	scale	product family		PwrBlade	
				dr	D. INGRAM	03/01/02	1:1	size		dwg no	
				enr	J. SWAIN	03/01/02					
				chr	J. SWAIN	03/01/02					
				appd	J. SWAIN	03/01/02					
sheet index		revision sheet									

Pro/E

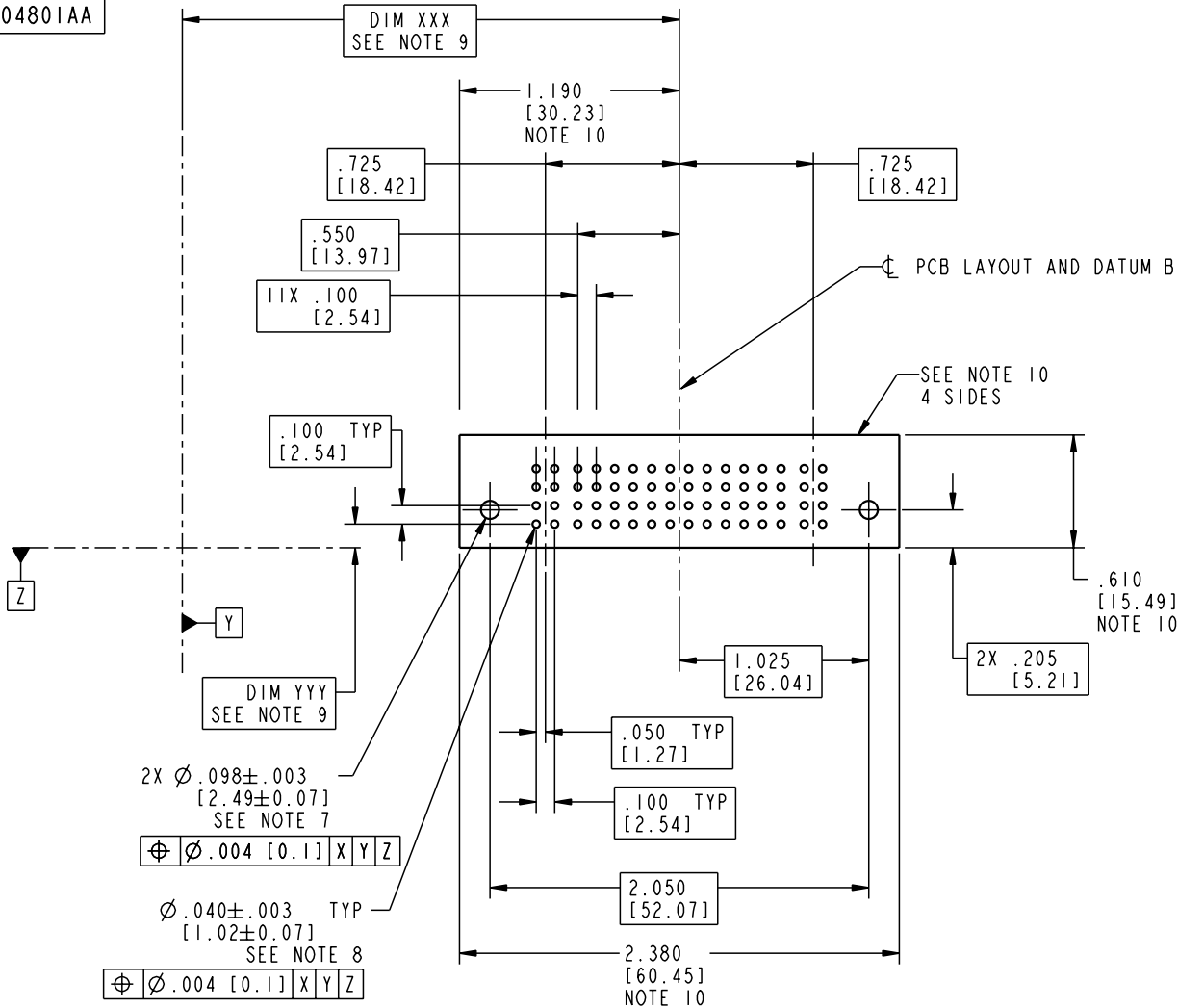
cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Aug 14, 2007

PRODUCT NUMBER
51740-10104801AA



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		ELECTRONICS www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXXX \pm .0020 / 0.XXX \pm 0.051$	COPY	projection		
A				angles	$0^\circ \pm 2^\circ$			title	IP + 48S + IP VERTICAL SOLDER RECEPTACLE
				dr	D. INGRAM 03/01/02	INCH/MM		product family	PwrBlade
				enrg	J. SWAIN 03/01/02	scale		size	dwg no
				chr	J. SWAIN 03/01/02	1:1		A	51740-10104801AA
				appd	J. SWAIN 03/01/02				
sheet index	revision sheet								

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Aug 14, 2007

PRODUCT NUMBER
51740-10104801AA

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" NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

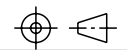
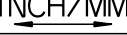
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑧ $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.

⑨ "DIM XXX" AND DIM "YYY" TO BE DETERMINED BY THE CUSTOMER.

⑩ CONNECTOR KEEP-OUT ZONE

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 ELECTRONICS www.fciconnect.com	
ltr	ecn no.	dr	date					COPY		title	
A				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		IP + 48S + IP	
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				VERTICAL SOLDER RECEPTACLE	
				angles		.XXX $\pm$.0020 / 0.XX $\pm$ 0.051				product family	
						0° $\pm$ 2°		INCH/MM		PwrBlade	code
				dr	D. INGRAM	03/01/02		scale		size	213
				enr	J. SWAIN	03/01/02				dwg no	sheet
				chr	J. SWAIN	03/01/02		1:1		A 51740-10104801AA	4
				appd	J. SWAIN	03/01/02					
sheet index	revision										
	sheet										