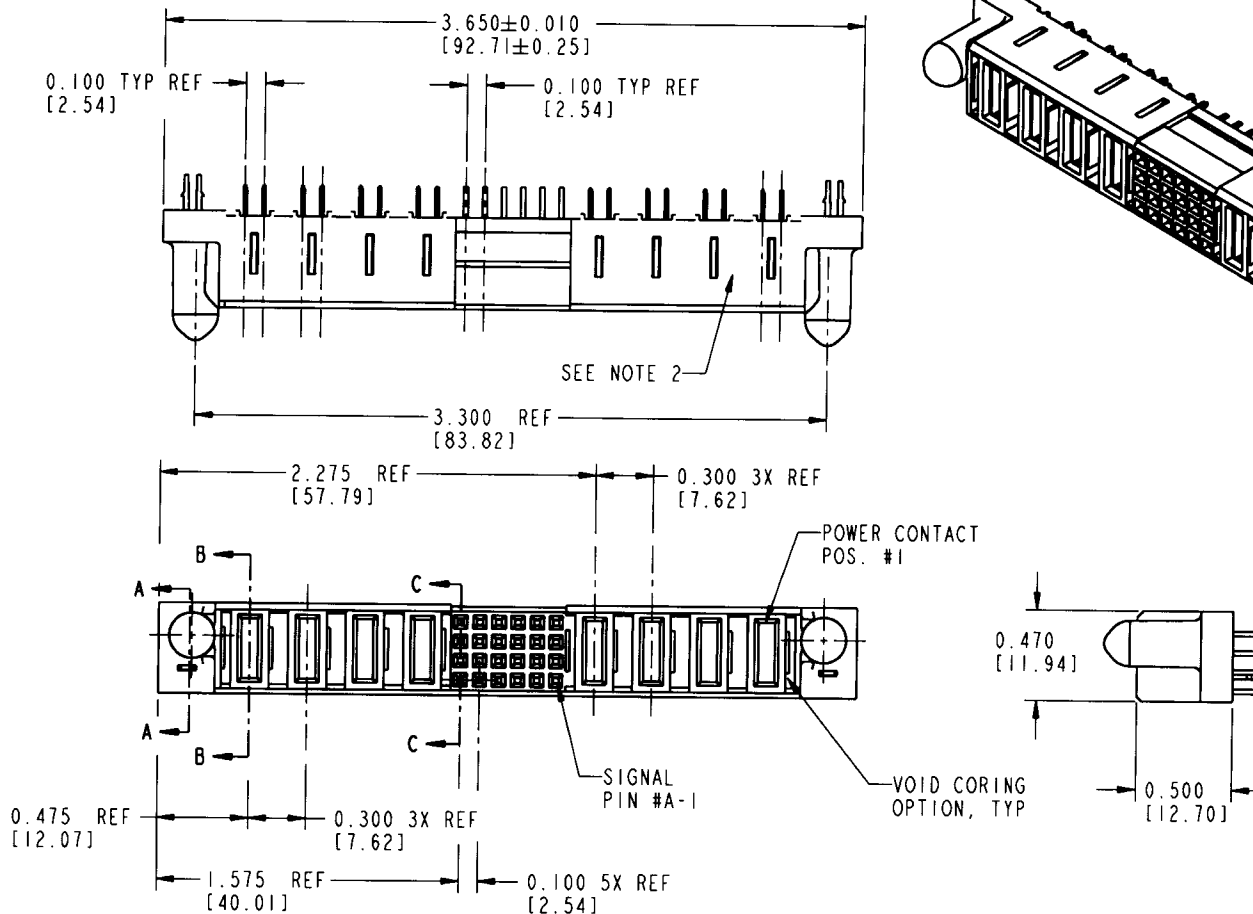


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PRODUCT NUMBER
51680-001



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecn no.	dr	date	linear	angles	linear	angles	COPY	projection	title	www.fciconnect.com
A	V02392	JRW	10-09-00			.XX $\pm$.01/0.X $\pm$ 0.3				4ACP + 24S + 4ACP	
						.XXX $\pm$.005/0.XX $\pm$ 0.13				VERTICAL SOLDER TAIL RECEPTACLE	
						.XXX $\pm$.0020/.XXX $\pm$.051					
						0 $\pm$ 2°					
				dr		S. ROYER	12/20/99			product family	PWRBLADE
				enr		J. BROWN	12/20/99			size	dwg no
				chr		J. BROWN	12/20/99			A	51680
				appd		J. BROWN	12/20/99				
sheet index	revision sheet	A	A	A	A						
		1	2	3							

Pro/E

PDM: Rev:A

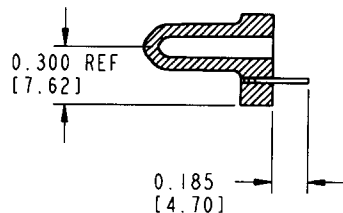
STATUS: Released

Printed: Aug 11, 2007

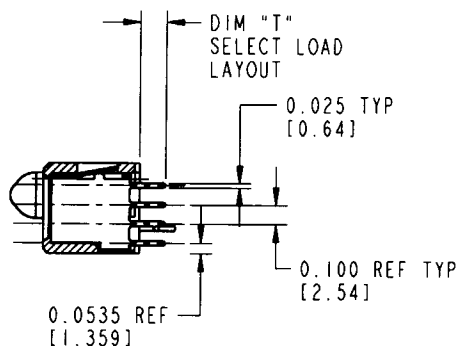
cage code 22526



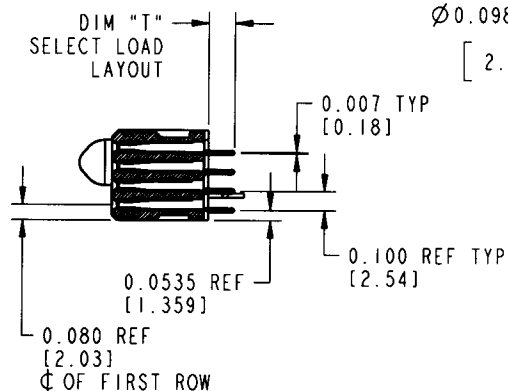
PRODUCT NUMBER
51680-001



SECTION A-A



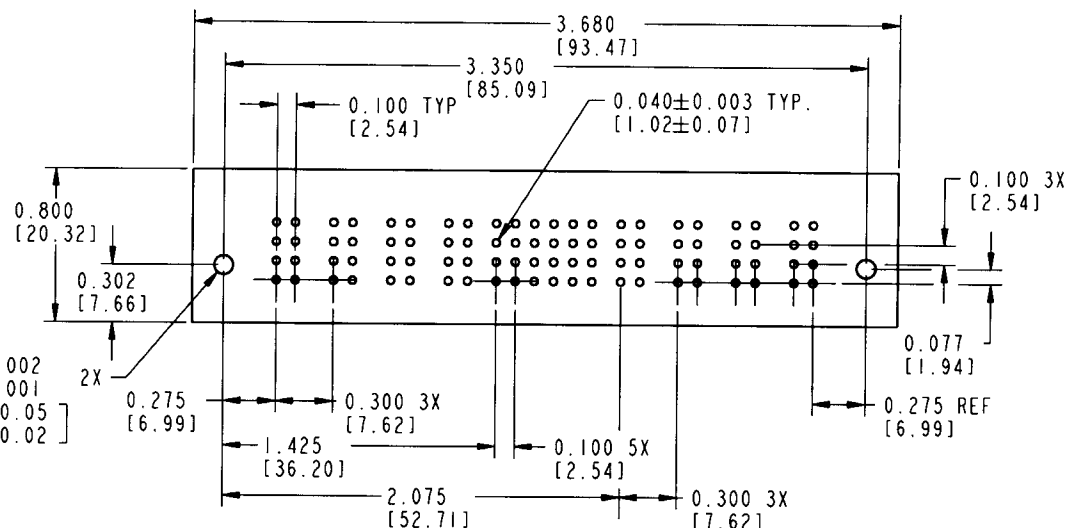
SECTION B-B



SECTION C-C

CONNECTORS - NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP.THERMOPLASTIC
FLAME RETARDANT PER UL94 V-0
SIGNAL PIN MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
 - MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
- PCB - NOTES:
- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
 - ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
 - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
 - Ø0.098 [2.49] THROUGH HOLES ARE UNPLATED
 - Ø.0453/1.151 DRILLED HOLES PLATED WITH .0003/.007 MIN SnPb OVER .001/1.03 to .003/.08 Cu PLATING TO ACHIEVE A .080±.003/1.02±.08 HOLE



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecr no.	dr	date	linear	angular	COPY	projection	title	www.fciconnect.com
A				.XX±.01/0.X±0.3	.XXX±.005/0.XX±0.13			4ACP + 24S + 4ACP	
				.XXX±.0020/.XXX±.051	0°±2°			VERTICAL SOLDERTAIL RECEPTACLE	
				dr S. ROYER 12/20/99	enr J. BROWN 12/20/99	INCH/MM	scale 1:1	product family PWRBLADE	code 213
				chr J. BROWN 12/20/99	appd J. BROWN 12/20/99			size dwg no 51680	sheet 2
sheet index	revision sheet								

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PDM: Rev:A

STATUS: Released

Printed: Aug 11, 2007

cage code 22526



PRODUCT NUMBER
51680-001

ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010 [0.25]	DIM "T" TAIL LENGTH ±.010 [0.25]	CONTACT TYPE	PLATING FOR MATING	PLATING FOR TAIL
PA	8	0.042 [1.07]	0.135 [3.43]	POWER	30 u'' [.76um] Au	SnPb
E	24	N/A [N/A]	0.135 [3.43]	SIGNAL	30 u'' [.76um] Au	SnPb
HA	2	N/A [N/A]	N/A [N/A]	HOLD-DOWN	N/A [N/A]	SnPb

PRODUCT No.	ROWS	POWER					SIGNAL					POWER					EI
		E2	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
51680 - 001	D C B A	HA	PA	PA	PA	PA	E	E	E	E	E	E	PA	PA	PA	PA	HA

mat'l code				tolerances unless otherwise specified				CUSTOMER		ELECTRONICS www.fciconnect.com			
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3			COPY			title 4ACP + 24S + 4ACP VERTICAL SOLDER TAIL RECEPTACLE		
A					XXX±.005/0.XX±0.13			projection					
					XXX±.0020/.XXX±.051								
					0°±2°								
				angles				INCH/MM			product family PWRBLADE		
				dr	S. ROYER	12/20/99	scale		A			size 51680	code 213 sheet 3
				enr	J. BROWN	12/20/99	1:1						
				chr	J. BROWN	12/20/99							
				appd	J. BROWN	12/20/99							
sheet index		revision sheet											

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

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