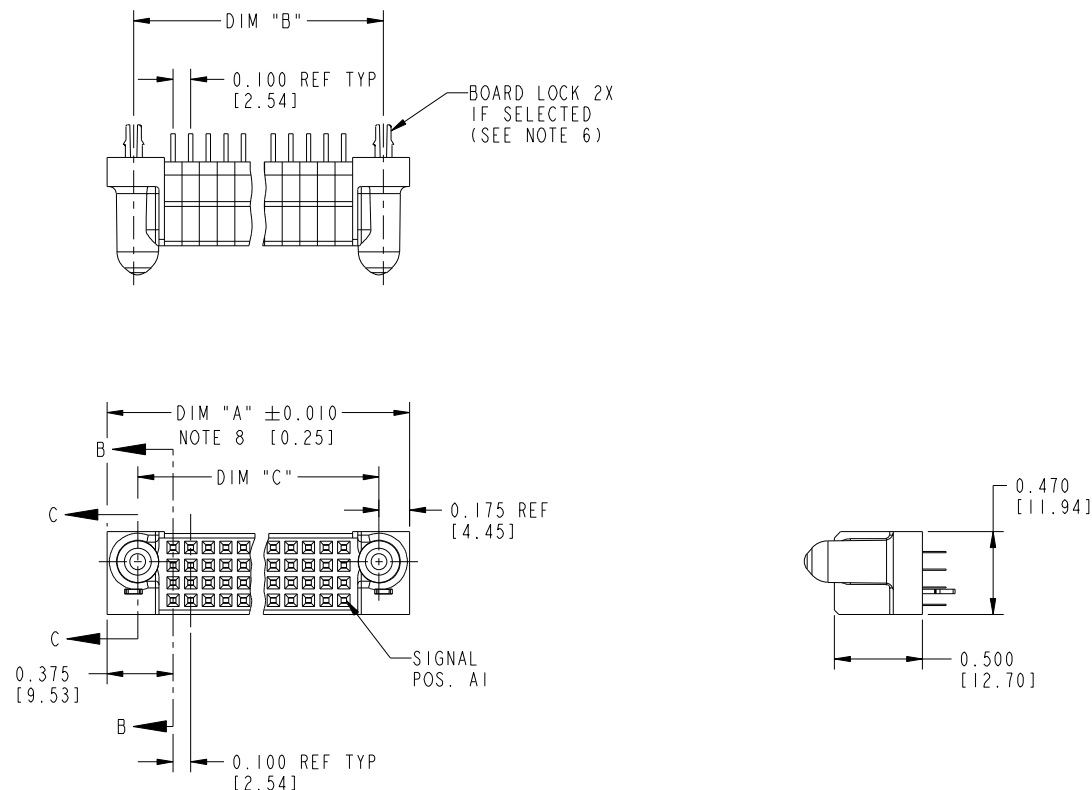




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PRODUCT NUMBER
51967-A00CCC00EF-- Note: ①
SEE NOTE 1



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY		projection		title	
A	V04-0660	TAB	06/23/04	linear		.XX±.01/0.X±0.3						VERTICAL RECEPTACLE w/GUIDE PIN SIGNAL	
B	DG05-0124	SJ	06/02/05			.XXX±.005/0.XX±0.13							
C	DG08-0239	JC	09/12/08	angles		.XXX±.0020/.XX±.051							
						0°±2°							
				dr	T. BRUNGARD	06/23/04						product family	PwrBlade
				enrg	M. MOSTOLLER	mm/dd/yy						size	213
				chr	M. GRAY	06/23/04						dwg no	51967
				appd	M. GRAY	06/23/04						sheet	1 of 3
sheet index		revision sheet		C	C	C							
				1	2	3							

Pro/E

cage code 22526



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B

A

PRODUCT NUMBER
51967-A00CCC00EF-- Note: ③
SEE NOTE 1

CONNECTOR NOTES

- PRODUCT NUMBER CODE:
51967 - A 00 CCC 00 E F LF
NO THIS SUFFIX: 100u"/2.54um SnPb ON PCB INTERFACE
ADD THIS SUFFIX: 78u"/2.00um Sn ON PCB INTERFACE
RETENTION TO PCB (NOTE 6)
TAIL OPTIONS (NOTE 5)
ALWAYS "00"
NUMBER OF SIGNAL CONTACTS (NOTE 4)
ALWAYS "00"
PLATING (NOTE 3)
BASE NUMBER
- HOUSING MATERIAL: GLASS FILLED V-O HIGH TEMP THERMO PLASTIC.
SIGNAL CONTACT MATERIAL: COPPER ALLOY
- PLATING OPTION:
I = SEE PRINT 10064183 FOR PLATING SPEC OF 51967-100CCC00EF AND 51967-100CCC00EFLF
- SIGNAL CONTACTS, 004 TO 148 AVAILABLE.
- TAIL OPTIONS:
A = .135 ±0.010 [3.43±0.25] SOLDER TO BOARD
C = .135 ±0.010 [3.43±0.25] PRESS FIT

1 | 2

1 | 2

Pro/E

3 |

3 |

4

A

B

DIM	LENGTH FORMULAS (SEE NOTE 8)
DIM "A"	.100 [2.54] x (CCC/4) + .650 [16.51] (NOTE 8)
DIM "B"	.100 [2.54] x (CCC/4) + .350 [8.89]
DIM "C"	.100 [2.54] x (CCC/4) + .300 [7.62]
DIM "D"	.100 [2.54] x (CCC/4) + .680 [17.27]

- RETENTION TO PCB OPTIONS:
A = BOARD LOCK (REQUIRES .098 + .002, -.001 [2.49 +0.05, -0.03] THRU HOLE IN PCB)
RECOMMENDED ON SYMMETRIC CONNECTORS.
BOARD LOCK TO BE USED IN CONJUNCTION WITH AN .092 PCB OR THICKER.
C = NO RETENTION FEATURE.
 - MANUFACTURE'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
 - THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART IS 8.00 [203.2].
 - PRODUCT SPECIFICATION GS-12-149.
- PCB NOTES:
- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
 - ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.01]
 - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - 0.0453±.001 [1.151±.02] DRILLED HOLES PLATED WITH 0.0003 [0.007] MIN SnPb OVER 0.001 [1.03] TO .003 [0.08] PLATING TO ACHIEVE A .040 ±.003 [1.02 ±.08] HOLE.
 - A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

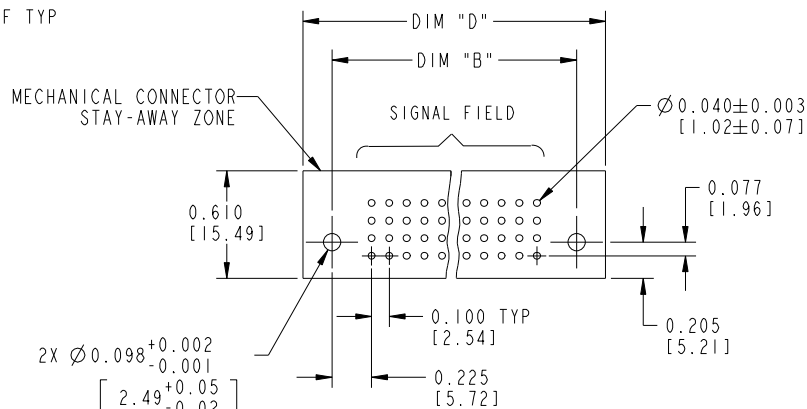
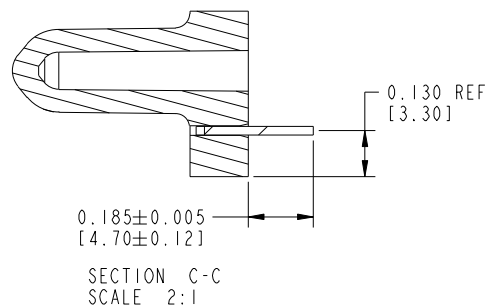
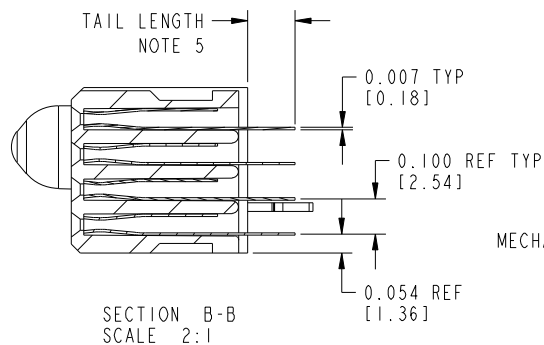
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title VERTICAL RECEPTACLE w/GUIDE PIN SIGNAL	
C					.XXX±.005/0.XX±0.13 .XXXX±.0020/.XXX±.051		projection 			
				angles	0°±2°				product family PwrBlade	
				dr	T. BRUNGARD	06/23/04	size dwg no			code 213
				enrg	M. MOSTOLLER	mm/dd/yy	scale 1:1		51967	sheet 2 of 3
				chr	M. GRAY	06/23/04	A			
				appd	M. GRAY	06/23/04				
sheet index	revision sheet									

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PRODUCT NUMBER
51967-A00CCC00EF-- Note: (3)
SEE NOTE 1



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/0.XX±0.3		COPY		projection 	title VERTICAL RECEPTACLE w/GUIDE PIN SIGNAL			
C					.XXX±.005/0.XX±0.13 .XXX±.0020/.XXX±.051								
				angles	0°±2°				 INCH/MM	product family PwrBlade	code		
				dr	T. BRUNGARD	06/23/04					size	dwg no	213
				enrg	M. MOSTOLLER	mm/dd/yy			scale 1:1	A			51967
				chr	M. GRAY	06/23/04							
				appd	M. GRAY	06/23/04							
sheet index		revision sheet											

cage code 22526