

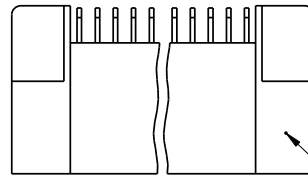
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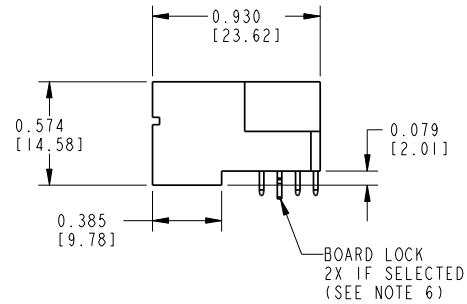
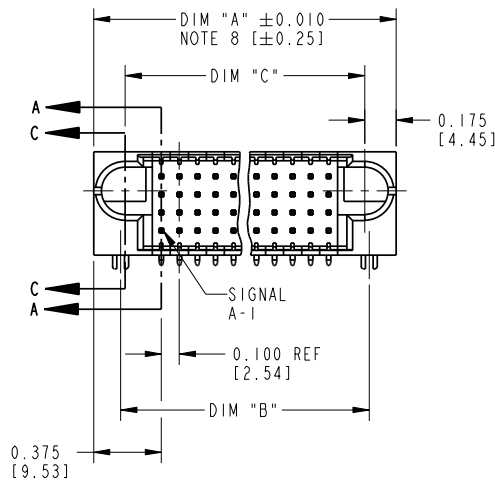
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PRODUCT NUMBER
51966 - A00CCC00EF...
NOTE 1

1 | 2 | 3 | 4



SEE NOTE 7



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection				title	
A	V04-0660	TAB	06/23/04		.XXX±.005/.XX±.13	INCH / MM		product family		PwrBlade	
B	DG05-0563	RYAN	01/03/06		.XXX±.0020/.XXX±.051	scale		size		code	
				angles	0°±2°	1:1		A		213	
				dr	T. BRUNGARD 06/23/04			dwg no		51966	
				enrg	M. GRAY 06/23/04			SHEET		1 OF 3	
				chr	M. GRAY 06/23/04						
				appd	M. GRAY 06/23/04						
sheet index	revision	B	B	B							
	sheet	1	2	3							

form no. 7530-001-103

1 | 2 | 3 | 4

cage code 22526

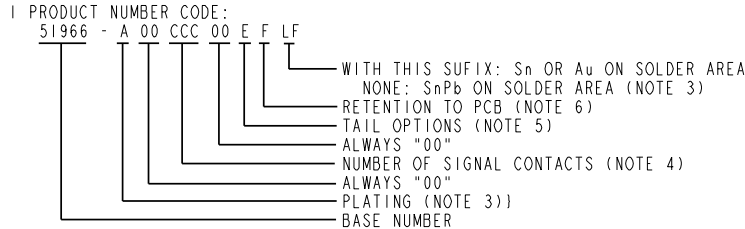
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NOTE 1

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]

CONNECTOR NOTES



- HOUSING MATERIAL: GLASS FILLED V-O HIGH TEMP THERMO PLASTIC.
SIGNAL CONTACT MATERIAL: COPPER ALLOY
- PLATING OPTION:
1 = SIGNAL PINS: 50u"/1.27um Ni UNDER ALLOYER; 30u"/0.76um Au ON CONTACT AREA;
100u"/2.54um SnPb OR 78u"/2.00um Sn ON SOLDER AREA
3 = SIGNAL PINS: 50u"/1.27um Ni UNDER ALLOYER; 30u"/0.76um Au ON CONTACT AREA;
5u"/0.13um Au ON SOLDER AREA
- SIGNAL CONTACTS, 004 TO 148 AVAILABLE.
- TAIL OPTIONS:
A = .135 [3.43] SOLDER TO BOARD

- RETENTION TO PCB OPTIONS:
A = BOARD LOCK (REQUIRES .098 + .002, -.001 [2.49 +0.05, -0.03] THRU HOLE IN PCB).
MOUNTING FOOT THICKNESS: .220[5.59]
B = .150 [3.81] THRU HOLE (REQUIRES .158±.003 [4.01±08] THRU HOLE IN PCB).
MOUNTING FOOT THICKNESS: .160[4.06]
- 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[0.10]
 - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - Ø0.0453 ±.001 [1.151 ±0.02] 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.

THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/.X±.3	projection		title RIGHT ANGLE HEADER w/GUIDE PIN SIGNAL	
B					.XXX±.005/.XX±.13			product family	PwrBlade
				angles	.XXX±.0020/.XXX±.051		size	dwg no	213
				dr	T. BRUNGARD 06/23/04	INCH / MM	scale	51966	SHEET 2 OF 3
				enrg	M. GRAY 06/23/04	1:1			
				chr	M. GRAY 06/23/04				
				appd	M. GRAY 06/23/04				
sheet index	revision sheet								

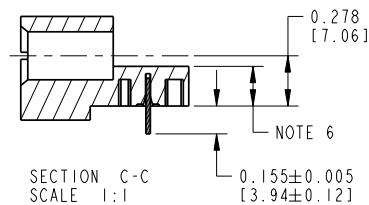
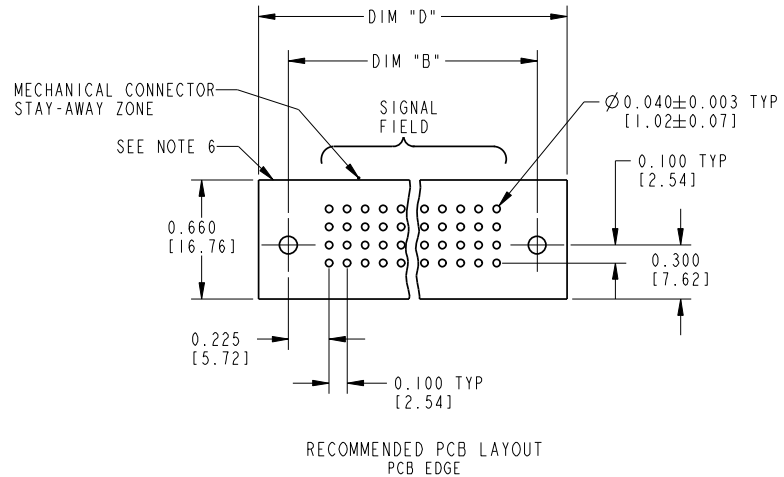
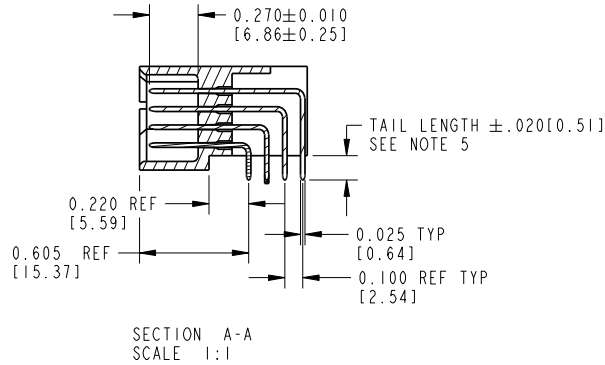
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lfr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection	title RIGHT ANGLE HEADER w/GUIDE PIN SIGNAL		
B					.XXX±.005/.XX±.13		product family PwrBlade code 213		
				angles	.XXX±.0020/.XXX±.051		size		
				dr	0°±2°	INCH / MM	dwg no 51966		
				engr	T. BRUNGARD 06/23/04	scale 1:1	SHEET 3 OF 3		
				chr	M. GRAY 06/23/04		cage code 22526		
				appd	M. GRAY 06/23/04				
sheet index	revision sheet								

form no. 7530-001-I03