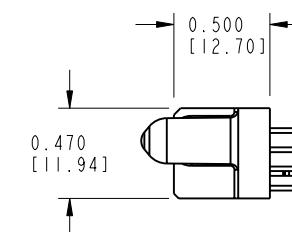
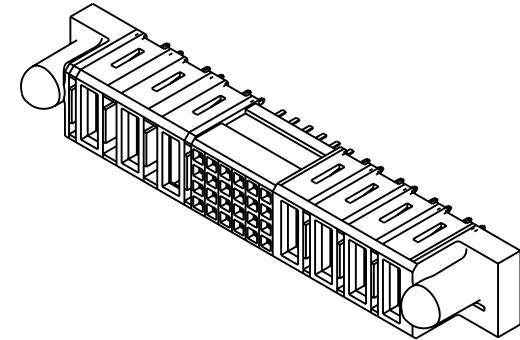
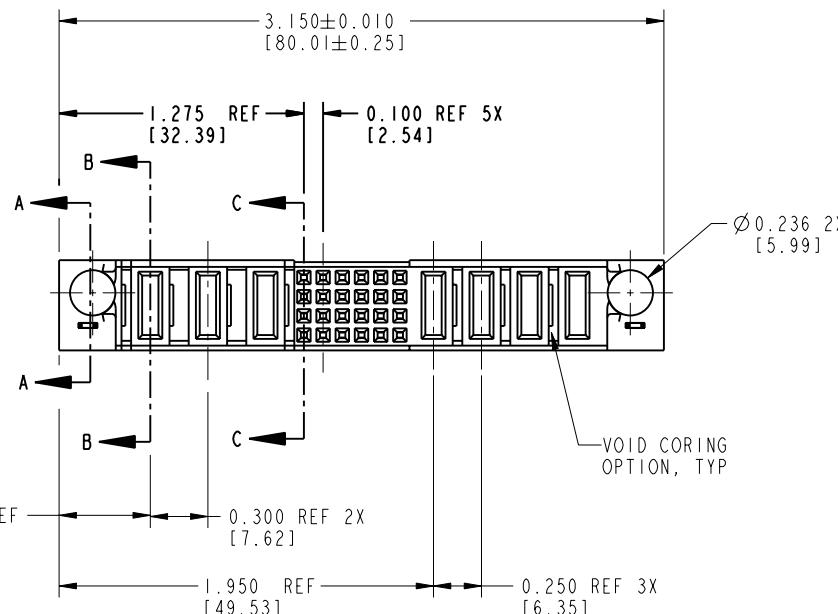
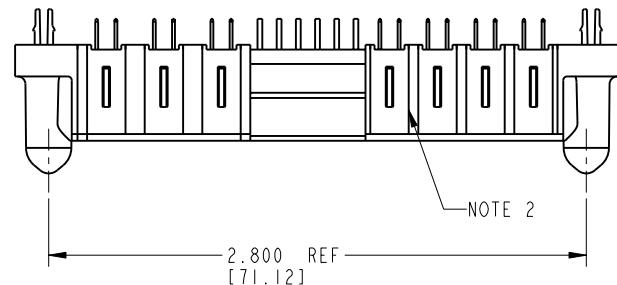




PRODUCT NUMBER  
51797-001  
NOTE: (3)



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY projection	FCI	www.fciconnect.com
lhr	ecn no.	dr	date			linear	angles			
A	V02395	JRW	10-13-00			.XX±.01/.XX±.03				
B	DG05-0192	SJ	06/27/05			.XXX±.005/.XX±.013				
C	DG06-0244	JMG	06/22/06			.XXXX±.0020/.XXX±.051				
				dr		0°±2°				
				engr			E. KORFF 06-23-00			
				chr			J. BROWN 06-23-00			
				oppd			J. BROWN 06-23-00			
sheet index		revision		C	C	C				
				1	2	3				

INCH/MM  
product family PwrBlade code  
size dwg no 213  
sheet A 51797  
1 of 3





1 | 2

PRODUCT NUMBER
51797-001--
NOTE: (3)

ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010	DIM "T" TAIL LENGTH ±.010	CONTACT TYPE	PLATING FOR MATING	PLATING FOR TAIL
PD	6	0.092 [2.34]	0.135 [3.43]	POWER	30 μ'' [.76um] Au	SnPb
PA	1	0.042 [1.07]	0.135 [3.43]	POWER	30 μ'' [.76um] Au	SnPb
HA	2	N/A [N/A]	N/A [N/A]	HOLD-DOWN	N/A [N/A]	SnPb
E	24	N/A [N/A]	0.135 [3.43]	SIGNAL	30 μ'' [.76um] Au	Sn

PRODUCT No.	ROWS	POWER				SIGNAL				POWER				EI		
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
51797 - 001--	D C B A		PD	PD	PA	E	E	E	E	E	E	PD	PD	PD	PD	HA

CONNECTORS - NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC  
SIGNAL CONTACT MATERIAL: COPPER ALLOY  
POWER CONTACT MATERIAL: COPPER ALLOY
2. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON  
THIS SURFACE
3. 51797-001; 51797-001LF; 51797-001GLF PLATING SPEC. SEE PRINT: 10064183
4. PRODUCT SPECIFICATION GS-12-149

PCB - NOTES

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. Ø .098 THROUGH HOLES ARE UNPLATED
9. Ø .0453/.1.151 DRILLED HOLES  
PLATED WITH .0003/.007 MIN SnPb  
OVER .001/.03 to .003/.08 Cu PLATING TO ACHIEVE  
A .040±.003/.02±.08 HOLE

mat'l code				NOTE 1		tolerances unless otherwise specified			CUSTOMER		FCI		www.fciconnect.com		
lfr	ecn no.	dr	date			.XX±.01/.0.X±.0.3			COPY						
C						XXX±.005/.0.XX±.0.13			projection						
						XXXX±.0020/.XXX±.051									
						0°±2°									
		dr		E. KORFF	06-23-00										
		engr		J. BROWN	06-23-00										
		chr		J. BROWN	06-23-00										
		oppd		J. BROWN	06-23-00										
	sheet index	revision							scale						
		sheet							1:1						

1 | 2

Pro/E

3 |

cage code 22526

4